

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045614.D
 Acq On : 07 Apr 2025 09:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 08 01:33:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.538	168	104243	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	177492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	157116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	94254	49.443	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.880%
35) Dibromofluoromethane	5.379	113	64970	51.592	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.180%
50) Toluene-d8	8.641	98	222665	50.658	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.320%
62) 4-Bromofluorobenzene	11.079	95	85194	53.211	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	86584	55.540	ug/l	100
3) Chloromethane	1.307	50	79882	49.877	ug/l	99
4) Vinyl Chloride	1.374	62	73660	50.256	ug/l	99
5) Bromomethane	1.593	94	32649	46.980	ug/l	99
6) Chloroethane	1.660	64	39253	50.478	ug/l	98
7) Trichlorofluoromethane	1.867	101	111225	50.889	ug/l	100
8) Diethyl Ether	2.130	74	36037	49.111	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	66695	52.076	ug/l	98
10) Methyl Iodide	2.441	142	79791	49.948	ug/l	97
11) Tert butyl alcohol	2.977	59	64541	251.921	ug/l	99
12) 1,1-Dichloroethene	2.306	96	61015	48.756	ug/l	99
13) Acrolein	2.233	56	58537	165.921	ug/l	99
14) Allyl chloride	2.654	41	118904	50.076	ug/l	99
15) Acrylonitrile	3.062	53	196504	242.982	ug/l	99
16) Acetone	2.380	43	235381	300.693	ug/l	98
17) Carbon Disulfide	2.502	76	153475	49.655	ug/l	100
18) Methyl Acetate	2.703	43	90670	50.309	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	216183	49.382	ug/l	99
20) Methylene Chloride	2.782	84	69933	47.720	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	61608	48.187	ug/l	97
22) Diisopropyl ether	3.757	45	226624	48.452	ug/l	99
23) Vinyl Acetate	3.715	43	1018875	252.123	ug/l	99
24) 1,1-Dichloroethane	3.599	63	126177	47.700	ug/l	100
25) 2-Butanone	4.550	43	301049	262.730	ug/l	98
26) 2,2-Dichloropropane	4.458	77	98828	57.826	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	73761	47.355	ug/l	97
28) Bromochloromethane	4.885	49	59900	46.860	ug/l	97
29) Tetrahydrofuran	4.995	42	175733	236.552	ug/l	99
30) Chloroform	5.080	83	131279	48.232	ug/l	99
31) Cyclohexane	5.458	56	112556	48.132	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	113722	49.377	ug/l	99
36) 1,1-Dichloropropene	5.678	75	85301	50.168	ug/l	98
37) Ethyl Acetate	4.708	43	106911	49.894	ug/l	99
38) Carbon Tetrachloride	5.666	117	95420	51.926	ug/l	99
39) Methylcyclohexane	7.373	83	111471	53.483	ug/l	98
40) Benzene	6.025	78	254875	49.081	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	59241	52.399	ug/l	99
42) 1,2-Dichloroethane	6.080	62	107343	50.048	ug/l	100
43) Isopropyl Acetate	6.330	43	166101	51.145	ug/l	99
44) Trichloroethene	7.117	130	61500	49.827	ug/l	98
45) 1,2-Dichloropropane	7.421	63	64374	49.683	ug/l	99
46) Dibromomethane	7.574	93	49916	50.186	ug/l	98
47) Bromodichloromethane	7.812	83	103188	51.949	ug/l	98
48) Methyl methacrylate	7.690	41	87167	51.984	ug/l	99
49) 1,4-Dioxane	7.653	88	33084	1090.518	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	554818	257.706	ug/l	100
52) Toluene	8.714	92	156451	49.789	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	92990	48.743	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	102648	54.992	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	62014	49.526	ug/l	97
56) Ethyl methacrylate	9.116	69	102307	52.794	ug/l	99
57) 1,3-Dichloropropane	9.305	76	109205	50.084	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	259683	264.902	ug/l	100
59) 2-Hexanone	9.427	43	413888	259.607	ug/l	99
60) Dibromochloromethane	9.519	129	72717	53.270	ug/l	99
61) 1,2-Dibromoethane	9.604	107	64982	51.266	ug/l	99
64) Tetrachloroethene	9.269	164	56640	51.060	ug/l	98
65) Chlorobenzene	10.073	112	167704	49.952	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	58489	50.179	ug/l	100
67) Ethyl Benzene	10.189	91	306928	51.044	ug/l	99
68) m/p-Xylenes	10.299	106	225755	103.227	ug/l	100
69) o-Xylene	10.640	106	110931	51.491	ug/l	100
70) Styrene	10.653	104	188342	52.968	ug/l	100
71) Bromoform	10.799	173	46614	53.560	ug/l #	97
73) Isopropylbenzene	10.957	105	297453	50.459	ug/l	100
74) N-amyl acetate	10.841	43	141548	50.197	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	94897	45.826	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	108015	60.171	ug/l	88
77) Bromobenzene	11.195	156	67447	49.519	ug/l	99
78) n-propylbenzene	11.299	91	352421	51.903	ug/l	100
79) 2-Chlorotoluene	11.360	91	214755	49.474	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	251615	51.617	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	27832	52.619	ug/l	100
82) 4-Chlorotoluene	11.451	91	245372	50.699	ug/l	99
83) tert-Butylbenzene	11.713	119	244934	50.753	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	253240	51.760	ug/l	100
85) sec-Butylbenzene	11.890	105	313700	52.923	ug/l	100
86) p-Isopropyltoluene	12.006	119	258241	52.844	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	123697	49.891	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	121216	48.225	ug/l	98
89) n-Butylbenzene	12.329	91	237301	55.998	ug/l	99
90) Hexachloroethane	12.536	117	45082	53.679	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	121280	49.201	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22906	52.891	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	72928	53.151	ug/l	97
94) Hexachlorobutadiene	13.719	225	32018	54.153	ug/l	97
95) Naphthalene	13.774	128	258746	50.674	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	74671	51.972	ug/l	98

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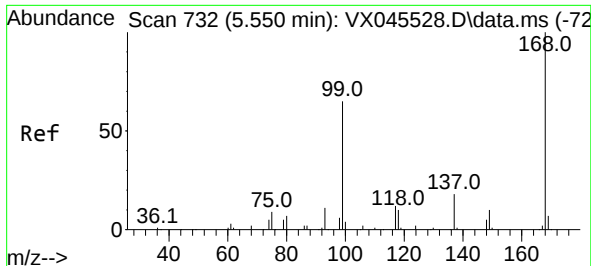
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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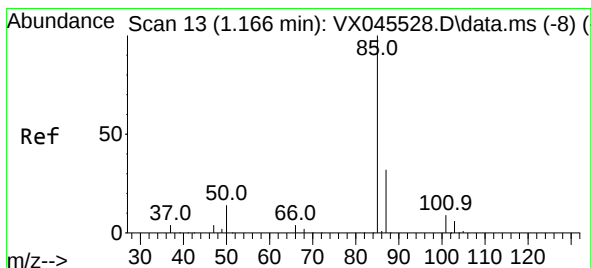
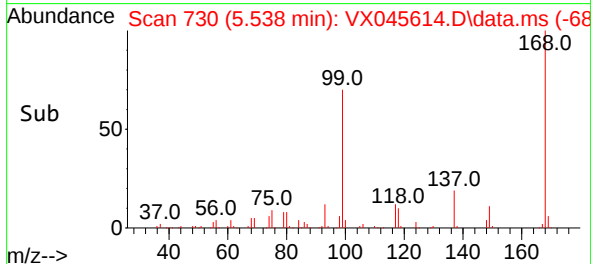
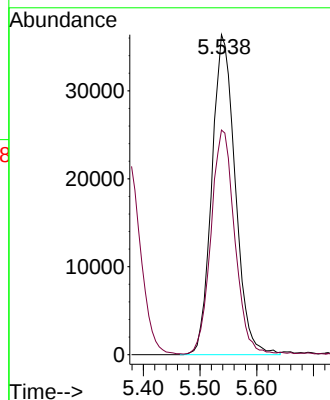
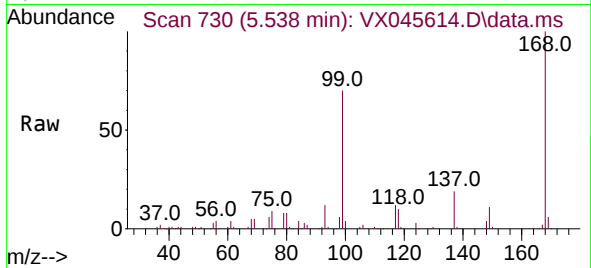




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
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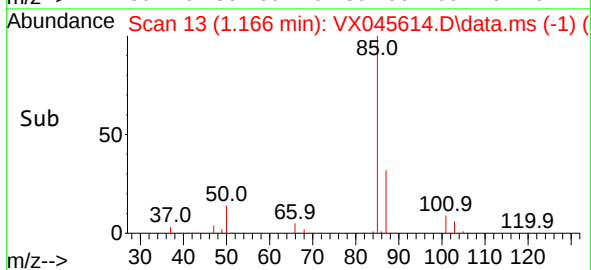
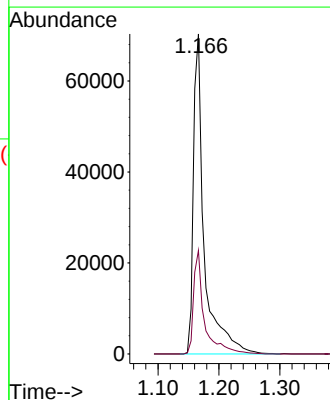
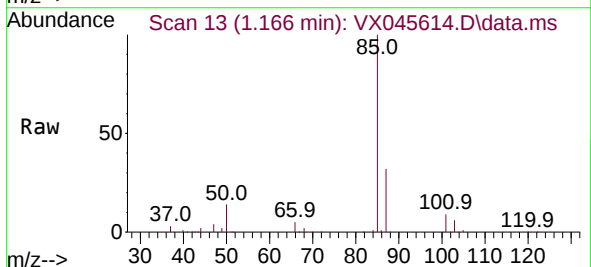
Instrument :
MSVOA_X
ClientSampleId :
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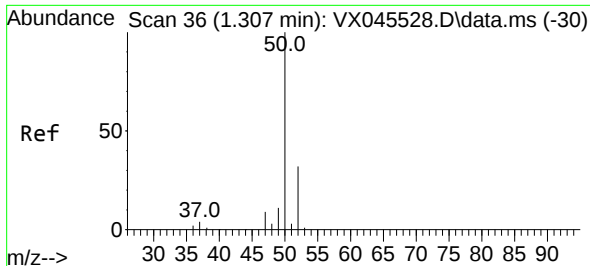
Tgt Ion:168 Resp: 104243
Ion Ratio Lower Upper
168 100
99 69.9 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 55.540 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 85 Resp: 86584
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

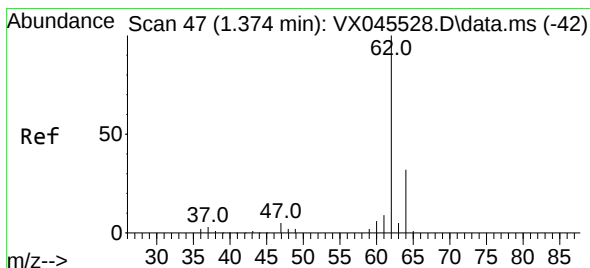
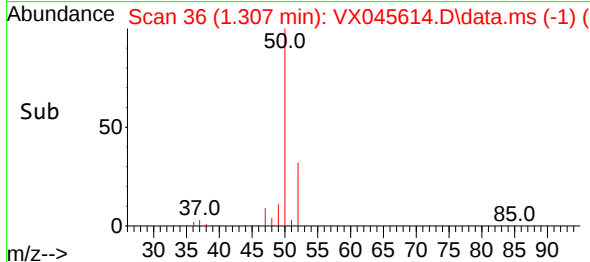
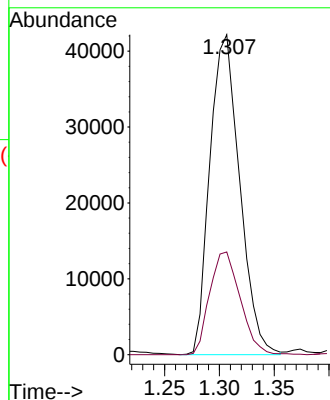
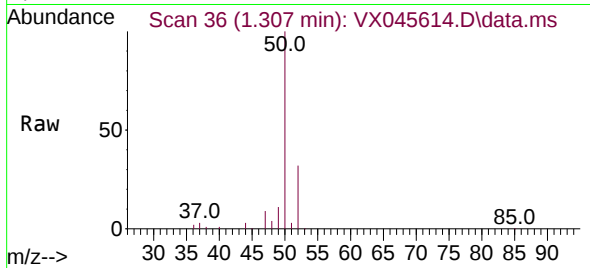




#3
Chloromethane
Concen: 49.877 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

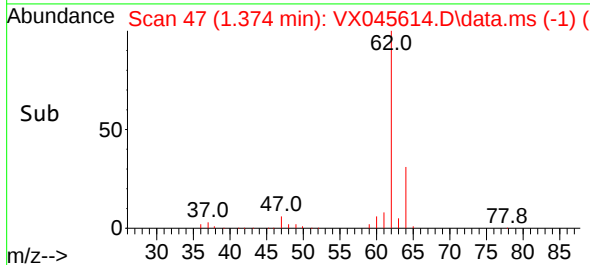
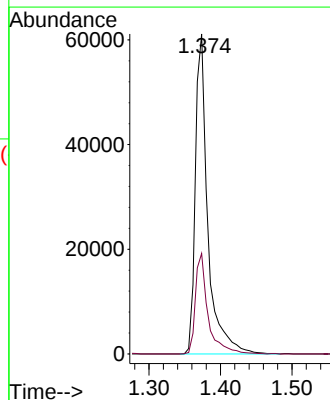
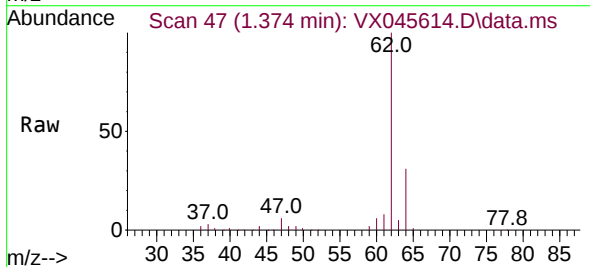
Instrument :
MSVOA_X
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VSTDCCC050

Tgt Ion: 50 Resp: 79882
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9



#4
Vinyl Chloride
Concen: 50.256 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 62 Resp: 73660
Ion Ratio Lower Upper
62 100
64 31.4 25.5 38.3

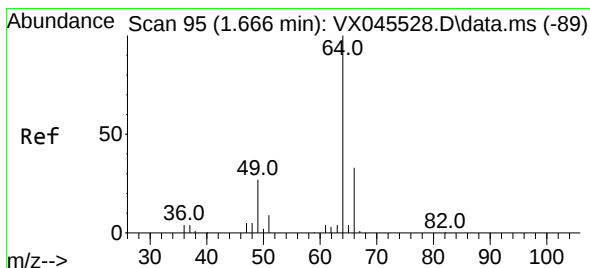
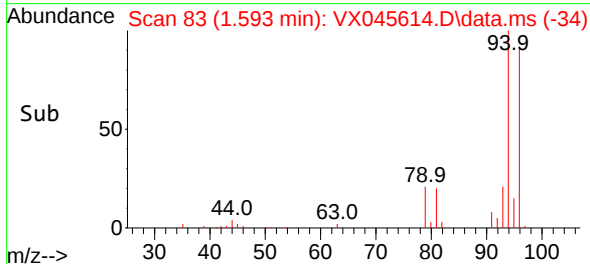
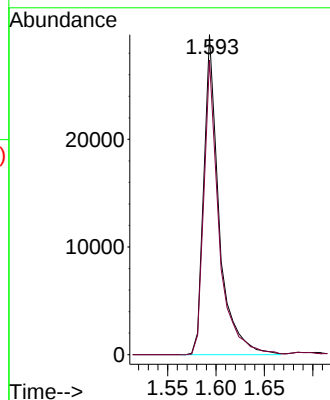
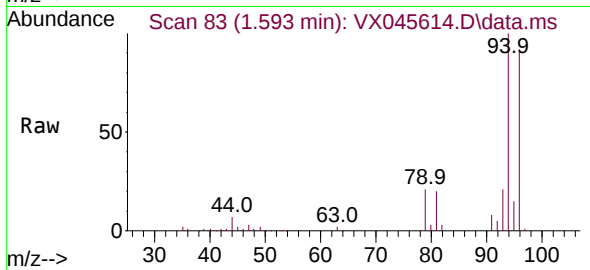




#5
Bromomethane
Concen: 46.980 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

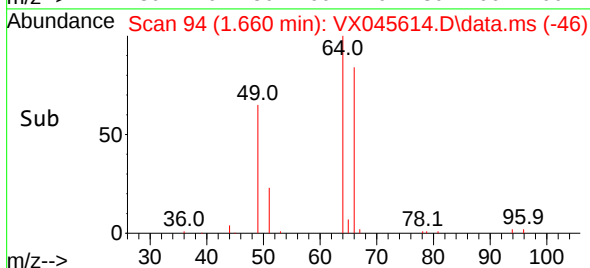
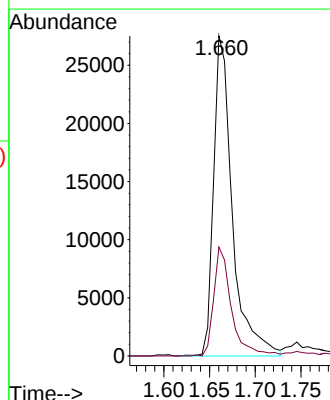
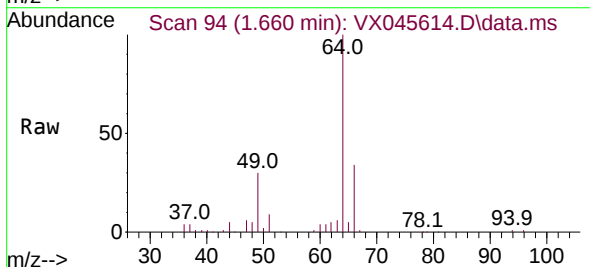
Instrument :
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Tgt Ion: 94 Resp: 32649
Ion Ratio Lower Upper
94 100
96 92.1 74.8 112.2



#6
Chloroethane
Concen: 50.478 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 64 Resp: 39253
Ion Ratio Lower Upper
64 100
66 34.0 26.3 39.5

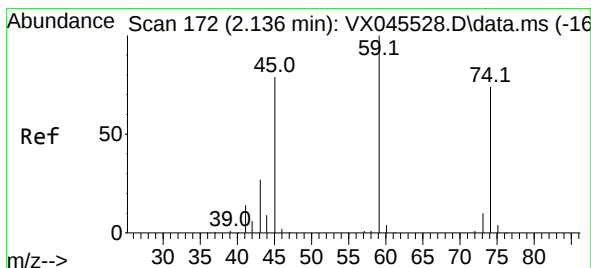
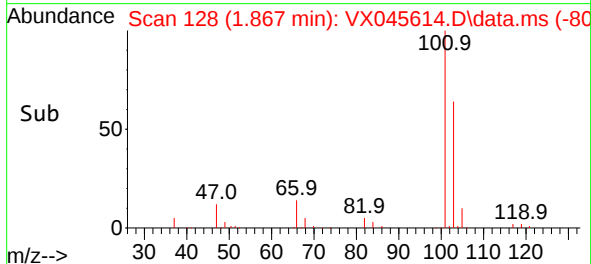
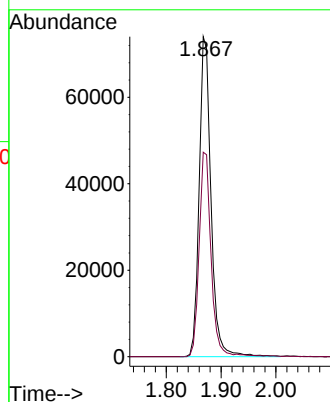
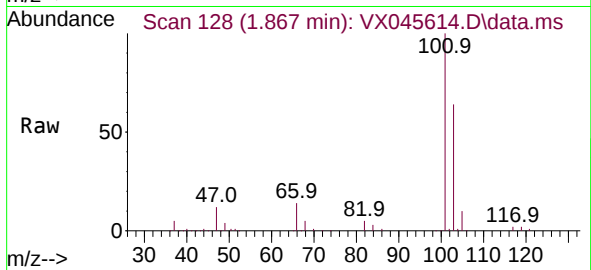




#7
Trichlorofluoromethane
Concen: 50.889 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.006 min
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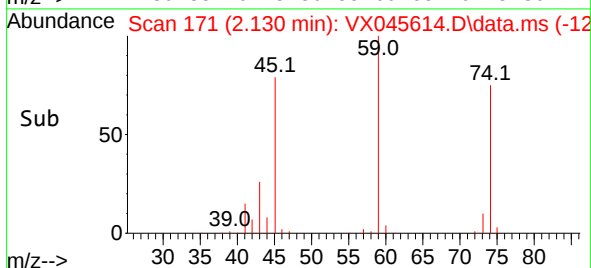
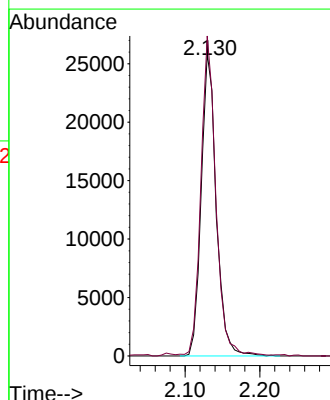
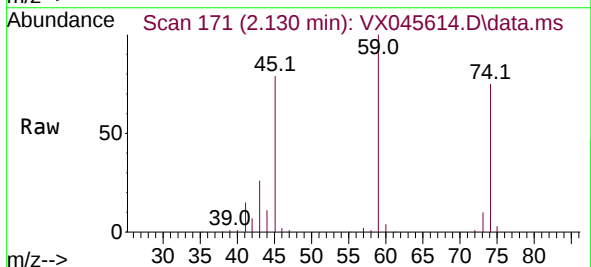
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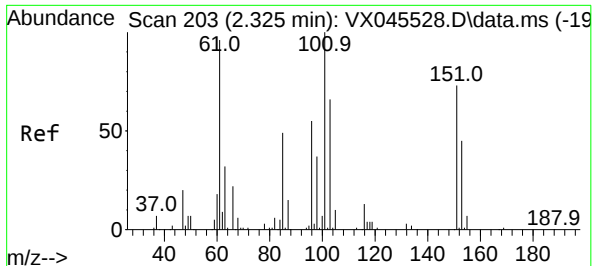
Tgt Ion:101 Resp: 111225
Ion Ratio Lower Upper
101 100
103 63.9 51.1 76.7



#8
Diethyl Ether
Concen: 49.111 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 74 Resp: 36037
Ion Ratio Lower Upper
74 100
45 104.6 53.0 159.1

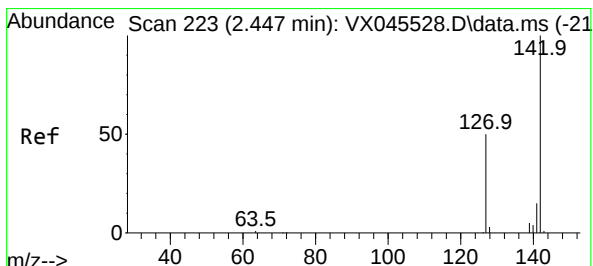
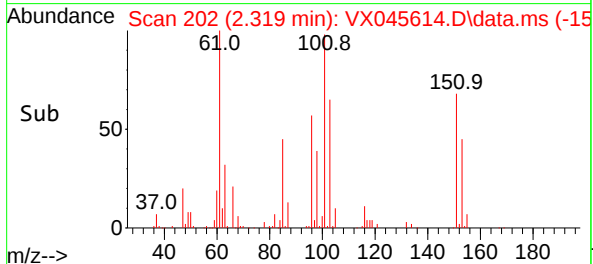
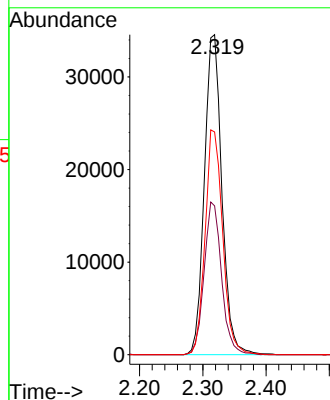
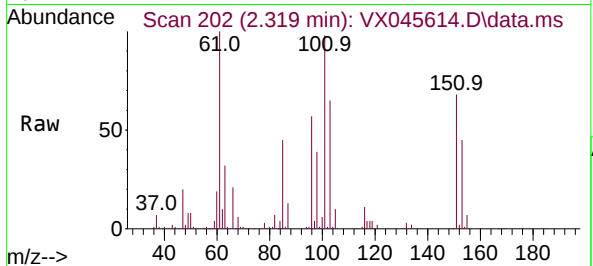




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.076 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045614.D
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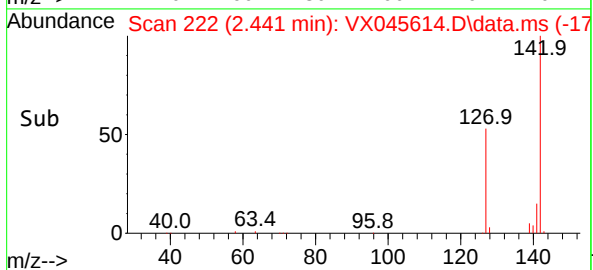
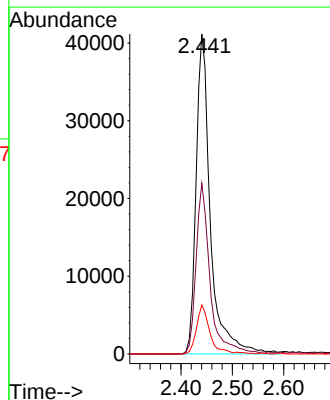
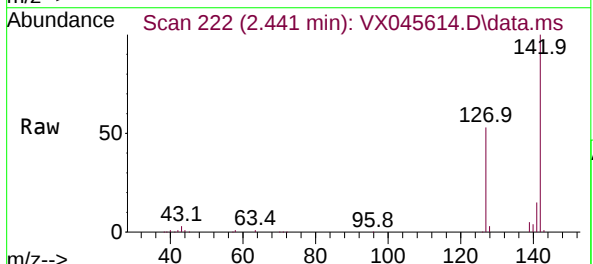
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VSTDCCC050

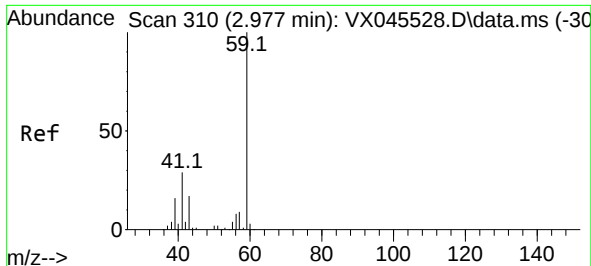
Tgt Ion:101 Resp: 66695
Ion Ratio Lower Upper
101 100
85 47.4 38.9 58.3
151 70.5 57.5 86.3



#10
Methyl Iodide
Concen: 49.948 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion:142 Resp: 79791
Ion Ratio Lower Upper
142 100
127 52.4 40.2 60.4
141 14.0 11.7 17.5

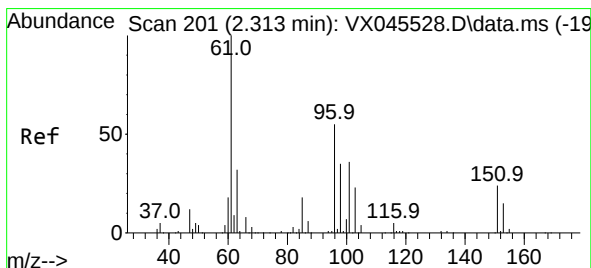
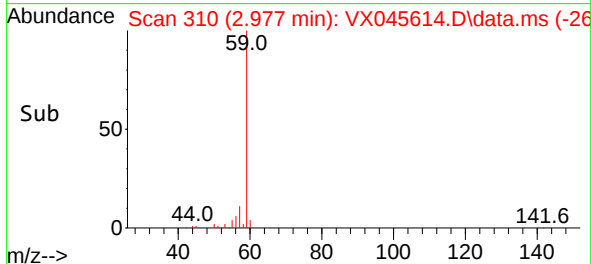
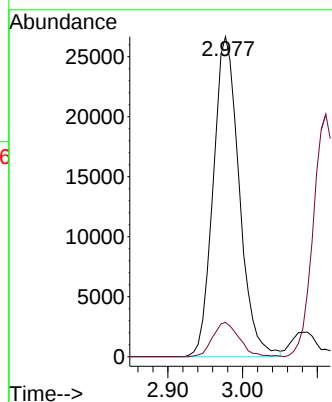
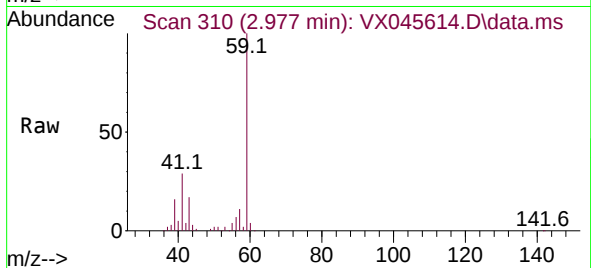




#11
Tert butyl alcohol
Concen: 251.921 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

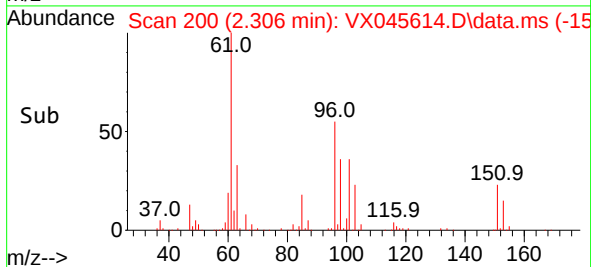
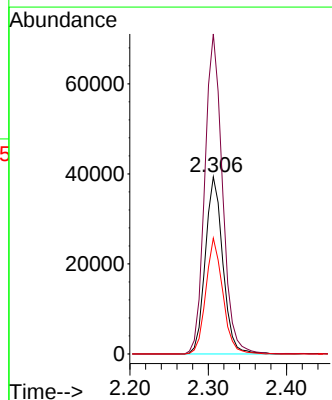
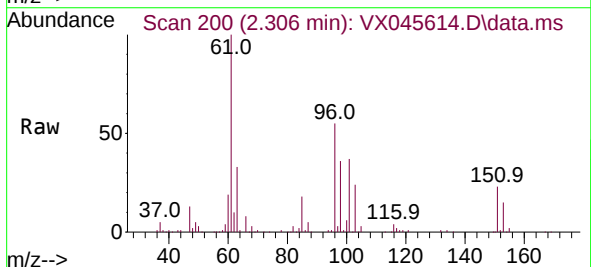
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

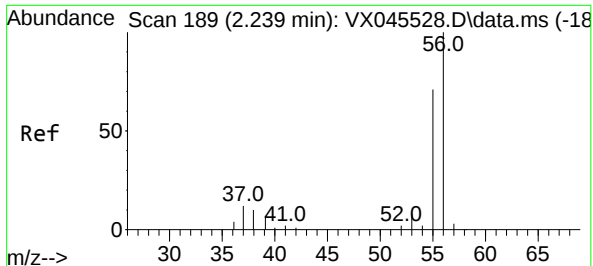
Tgt Ion: 59 Resp: 64541
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 48.756 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 96 Resp: 61015
Ion Ratio Lower Upper
96 100
61 180.7 145.7 218.5
98 65.4 51.6 77.4

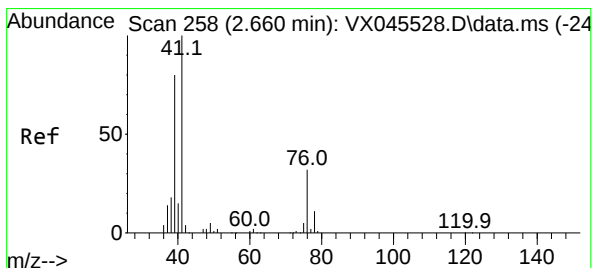
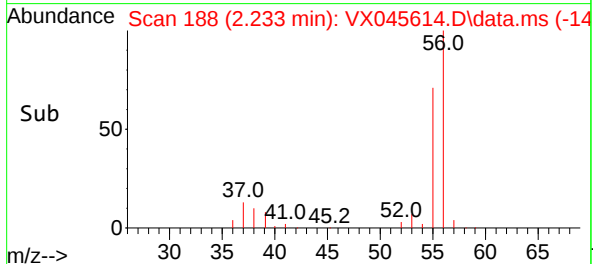
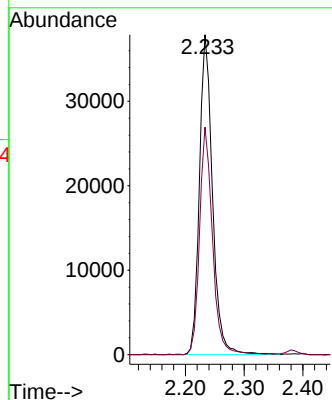
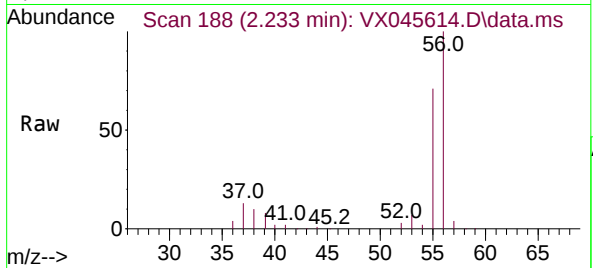




#13
Acrolein
Concen: 165.921 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

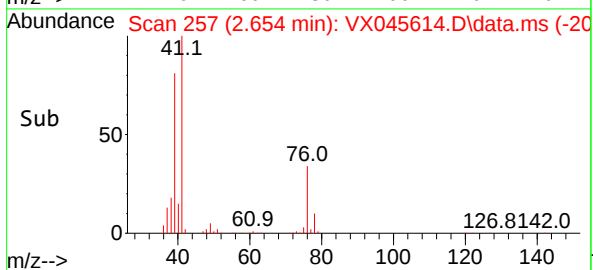
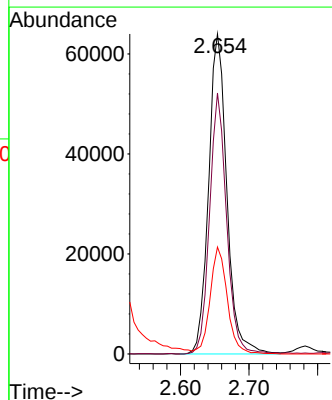
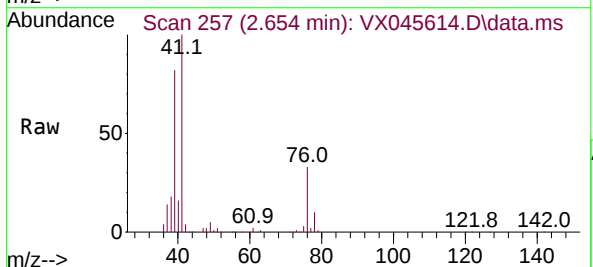
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

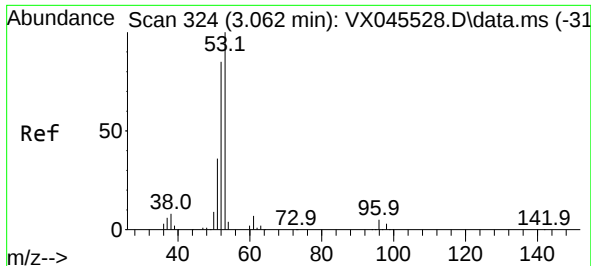
Tgt Ion: 56 Resp: 58537
Ion Ratio Lower Upper
56 100
55 70.7 56.2 84.2



#14
Allyl chloride
Concen: 50.076 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 41 Resp: 118904
Ion Ratio Lower Upper
41 100
39 75.8 60.2 90.2
76 31.5 24.6 36.8

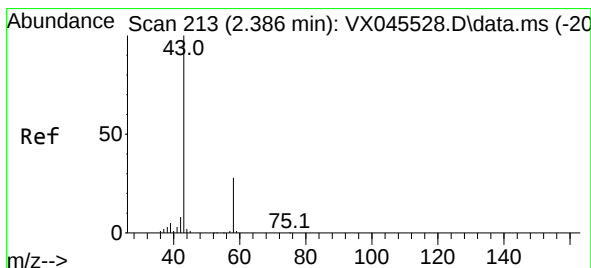
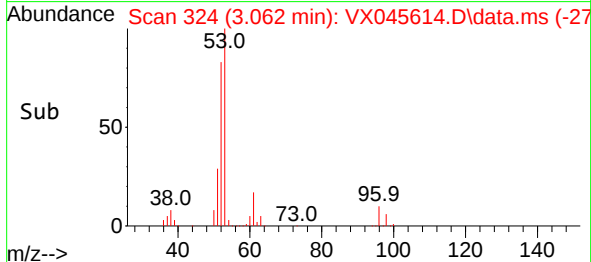
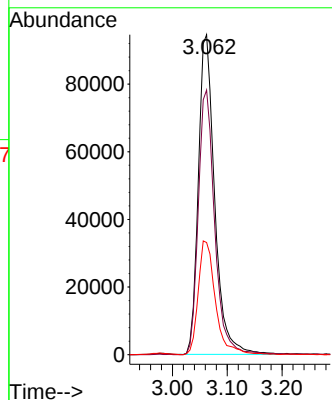
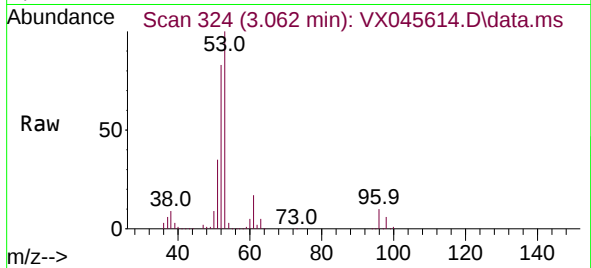




#15
Acrylonitrile
Concen: 242.982 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

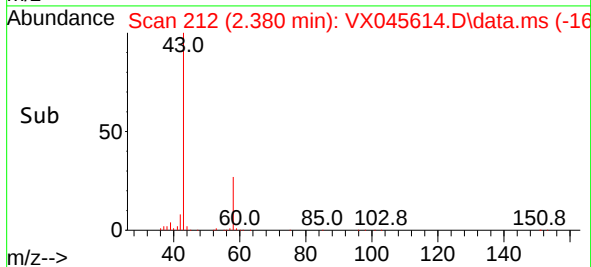
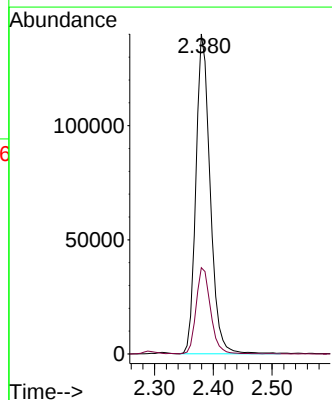
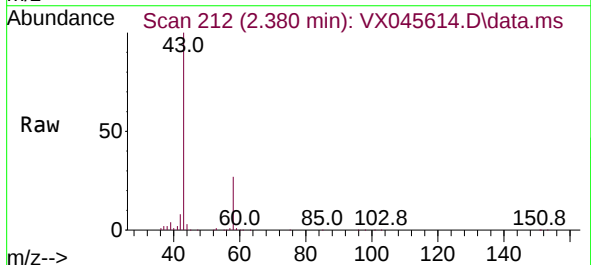
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

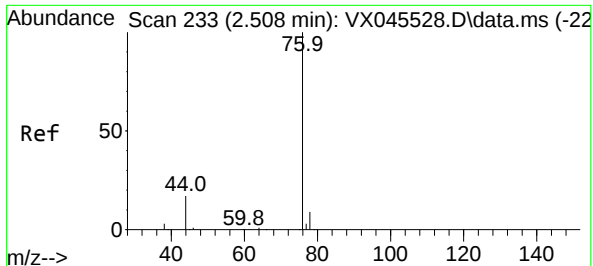
Tgt Ion: 53 Resp: 196504
Ion Ratio Lower Upper
53 100
52 83.2 67.4 101.2
51 37.6 29.9 44.9



#16
Acetone
Concen: 300.693 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 43 Resp: 235381
Ion Ratio Lower Upper
43 100
58 26.9 22.3 33.5

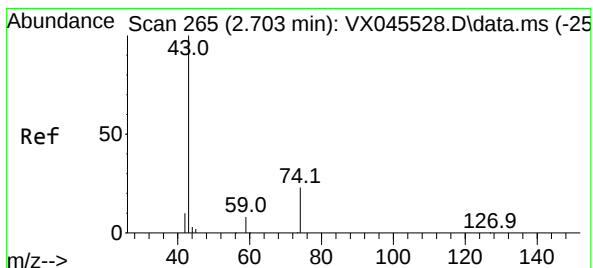
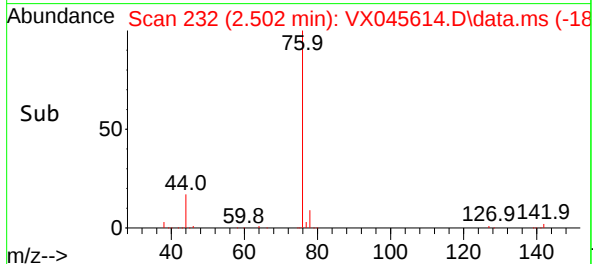
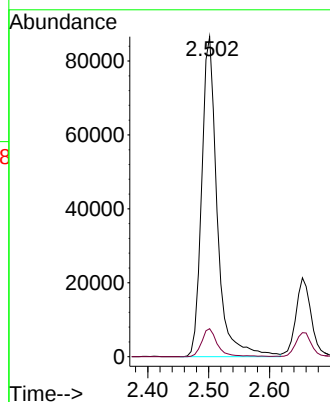
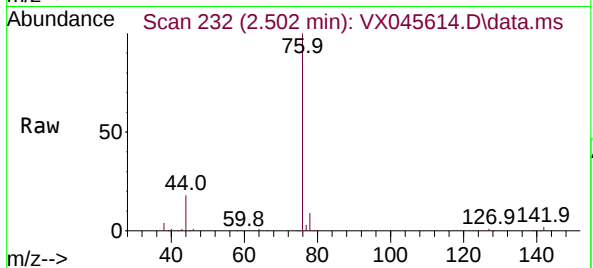




#17
Carbon Disulfide
Concen: 49.655 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

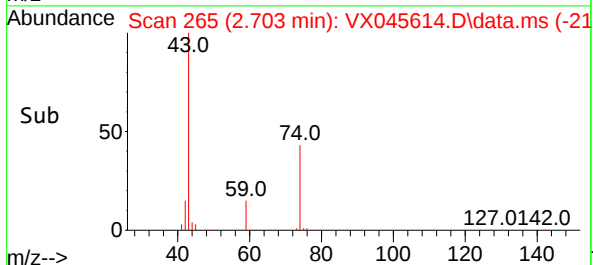
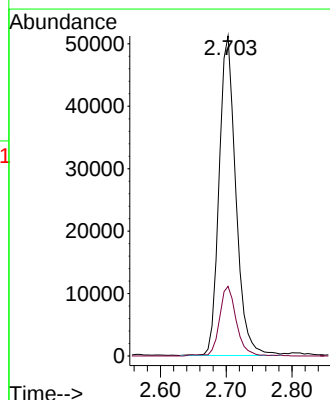
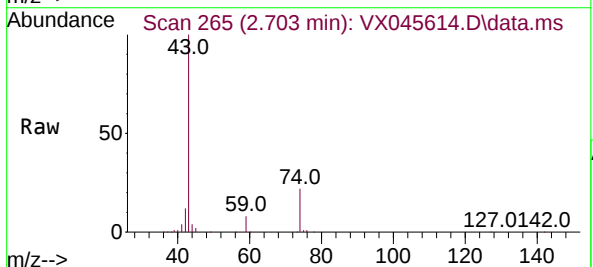
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

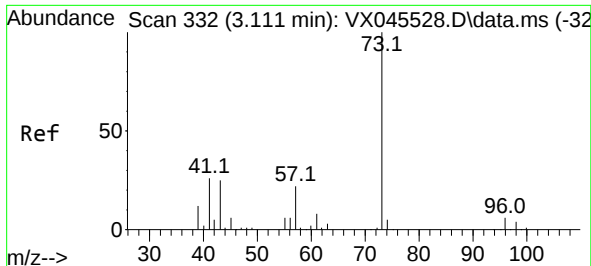
Tgt Ion: 76 Resp: 153475
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 50.309 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 43 Resp: 90670
Ion Ratio Lower Upper
43 100
74 22.0 17.5 26.3

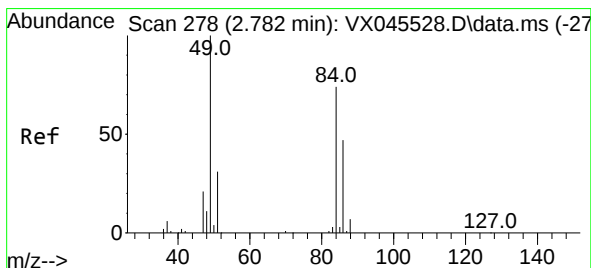
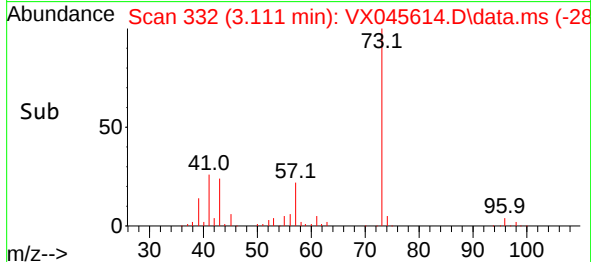
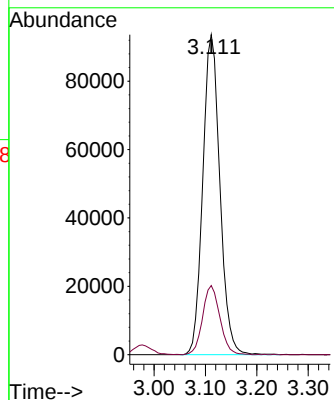
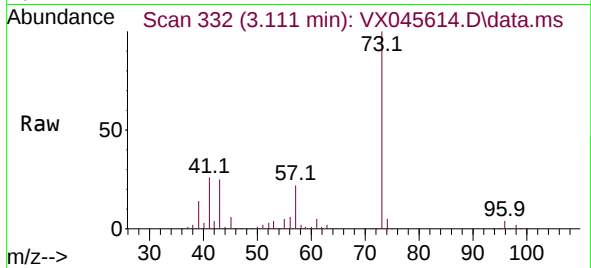




#19
Methyl tert-butyl Ether
Concen: 49.382 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

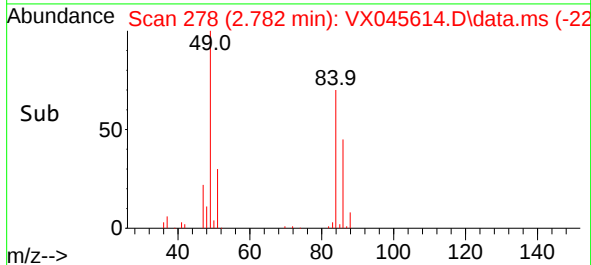
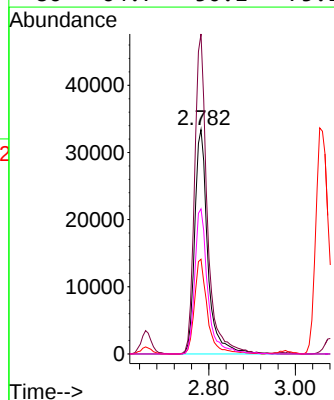
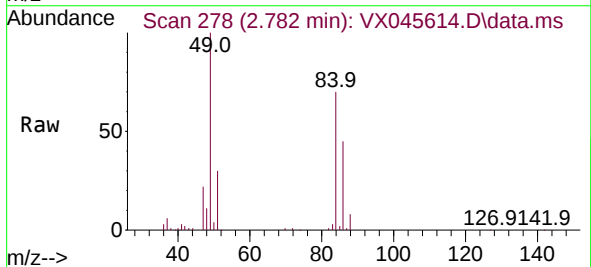
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

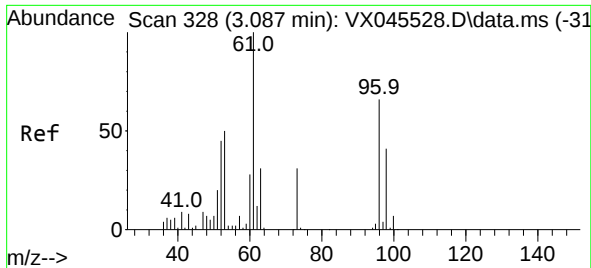
Tgt Ion: 73 Resp: 216183
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#20
Methylene Chloride
Concen: 47.720 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 84 Resp: 69933
Ion Ratio Lower Upper
84 100
49 142.6 107.5 161.3
51 42.2 33.0 49.6
86 64.7 50.1 75.1

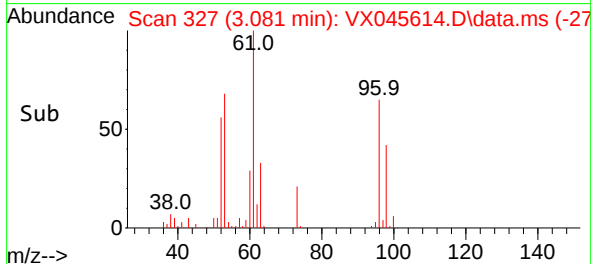
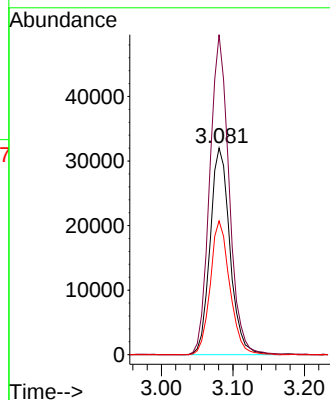
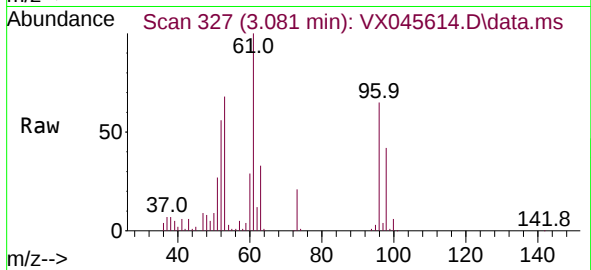




#21
trans-1,2-Dichloroethene
Concen: 48.187 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

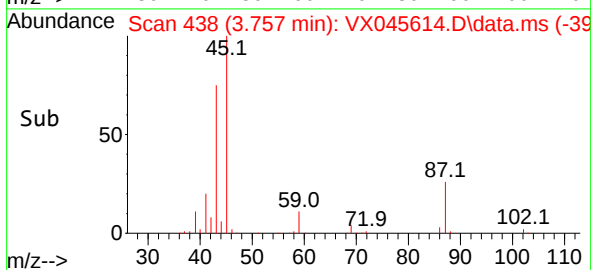
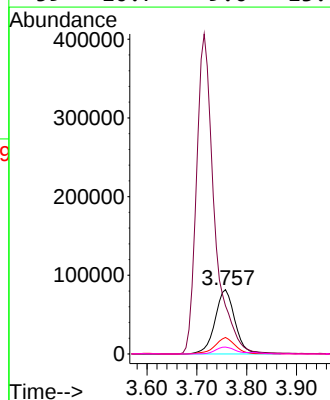
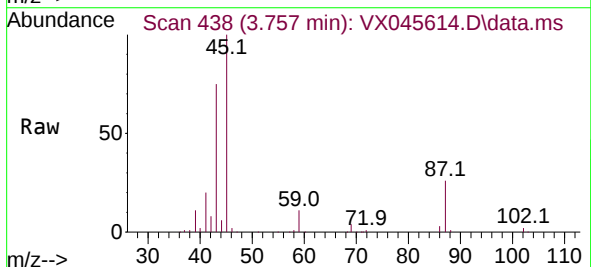
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

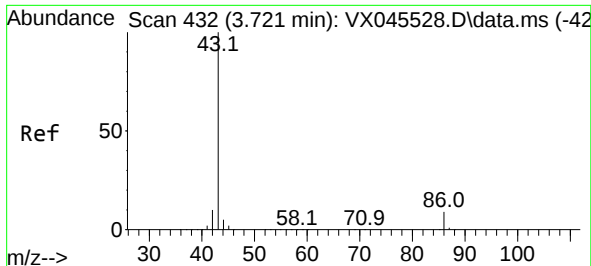
Tgt Ion: 96 Resp: 61608
Ion Ratio Lower Upper
96 100
61 154.8 121.0 181.6
98 64.7 49.7 74.5



#22
Diisopropyl ether
Concen: 48.452 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 45 Resp: 226624
Ion Ratio Lower Upper
45 100
43 74.8 59.3 88.9
87 25.6 20.4 30.6
59 10.7 9.0 13.6

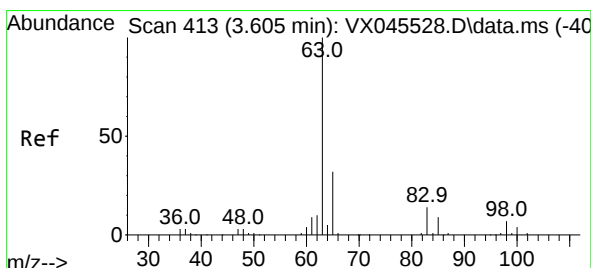
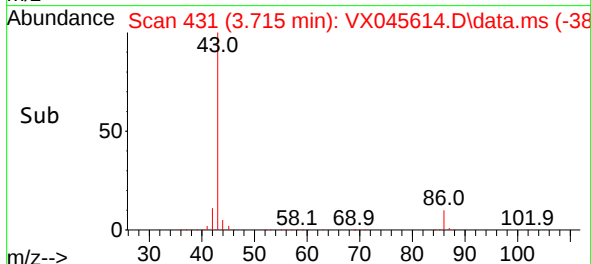
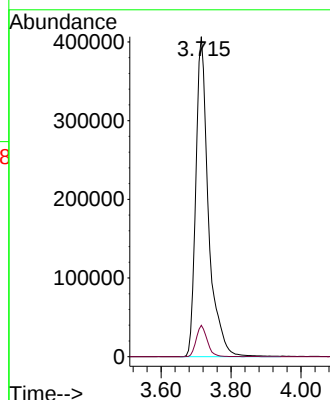
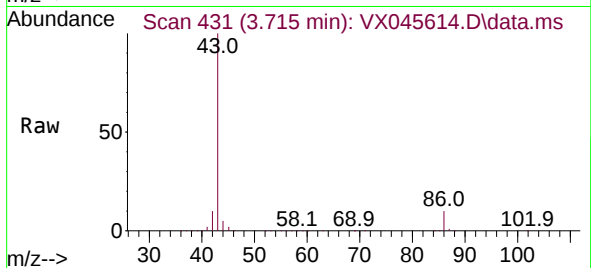




#23
 Vinyl Acetate
 Concen: 252.123 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045614.D
 Acq: 07 Apr 2025 09:17

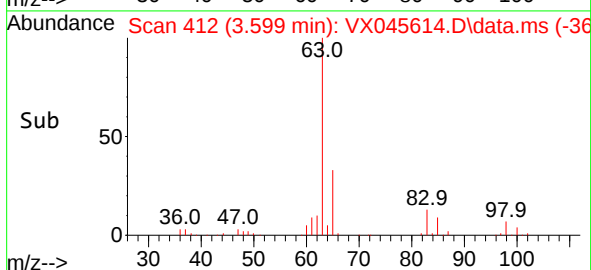
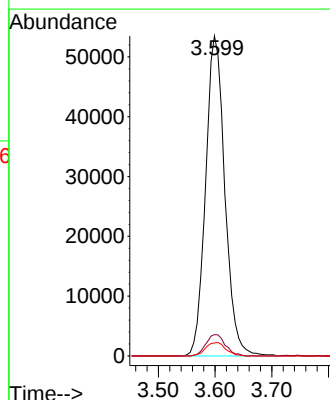
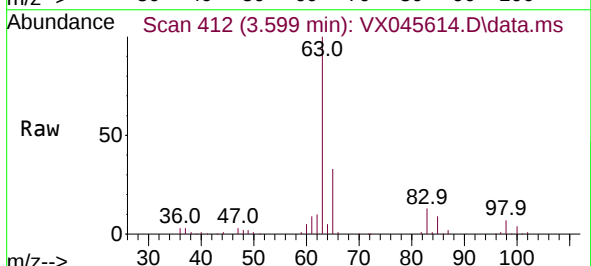
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

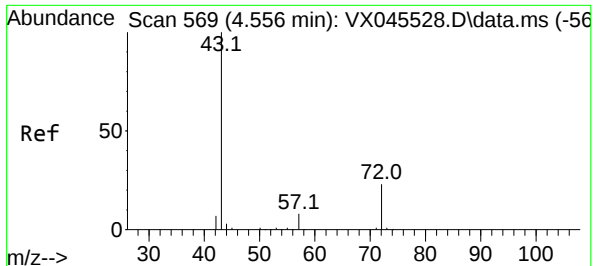
Tgt Ion: 43 Resp: 1018875
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 47.700 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045614.D
 Acq: 07 Apr 2025 09:17

Tgt Ion: 63 Resp: 126177
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.1 2.2 6.6





#25

2-Butanone

Concen: 262.730 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA_X

ClientSampleId :

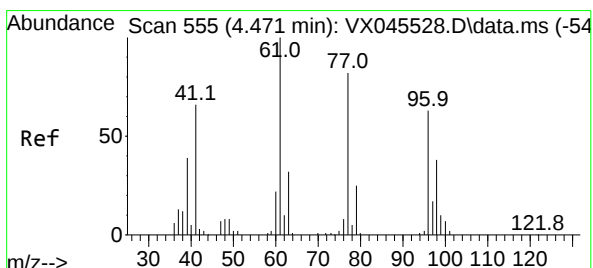
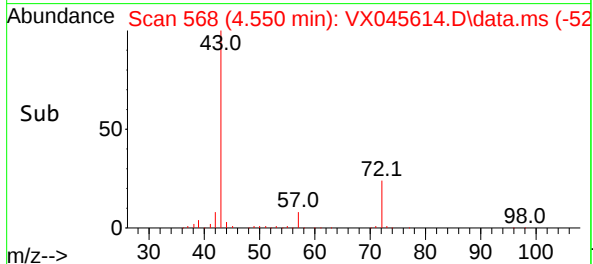
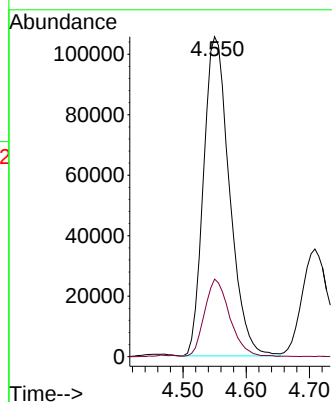
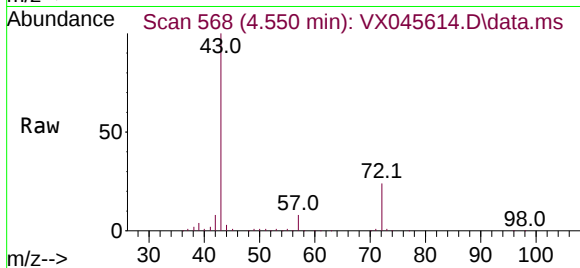
VSTDCCC050

Tgt Ion: 43 Resp: 301049

Ion Ratio Lower Upper

43 100

72 24.2 18.6 28.0



#26

2,2-Dichloropropane

Concen: 57.826 ug/l

RT: 4.458 min Scan# 553

Delta R.T. -0.012 min

Lab File: VX045614.D

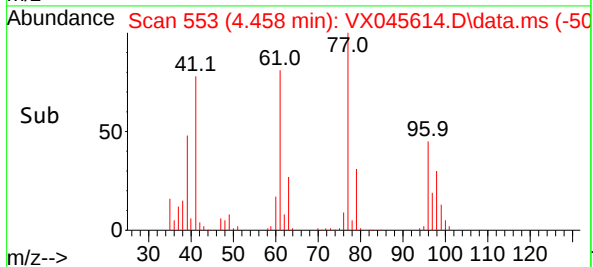
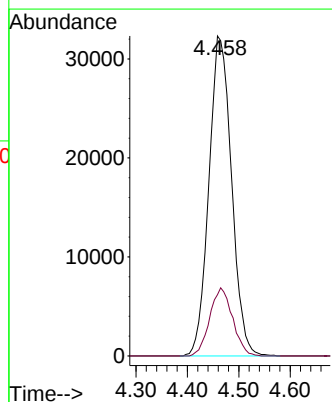
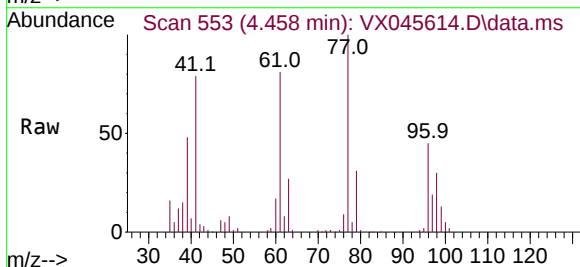
Acq: 07 Apr 2025 09:17

Tgt Ion: 77 Resp: 98828

Ion Ratio Lower Upper

77 100

97 21.5 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 47.355 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

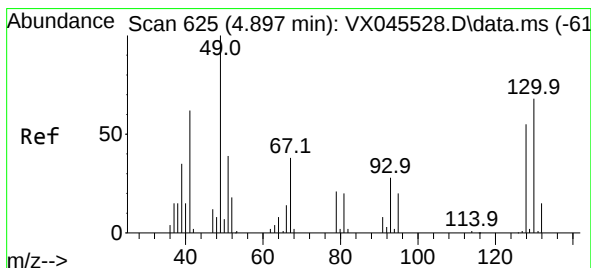
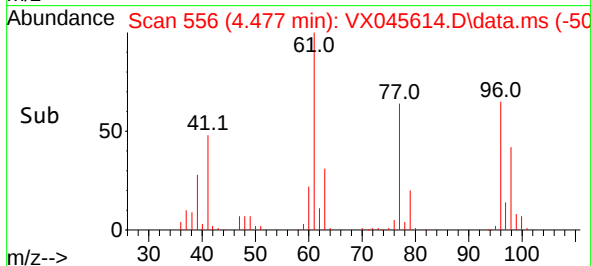
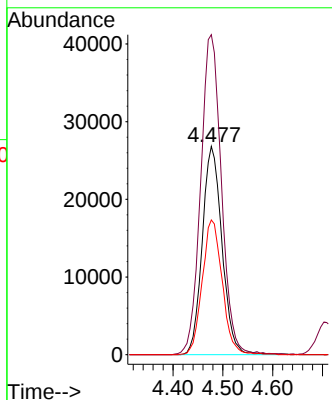
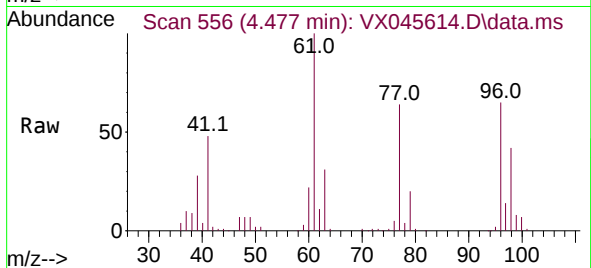
Tgt Ion: 96 Resp: 73761

Ion Ratio Lower Upper

96 100

61 161.0 0.0 313.2

98 65.6 0.0 126.4



#28

Bromochloromethane

Concen: 46.860 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.012 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

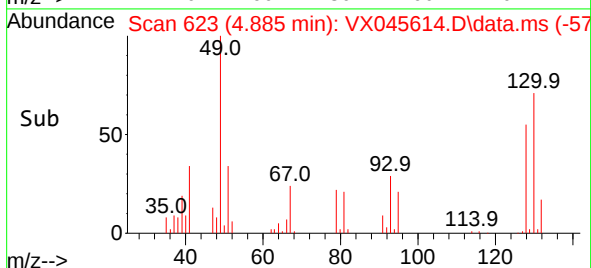
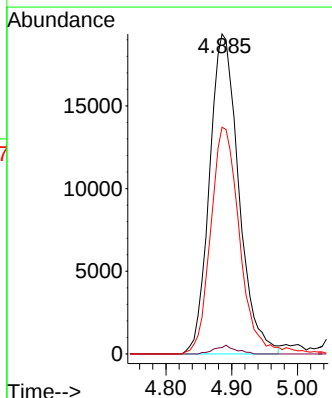
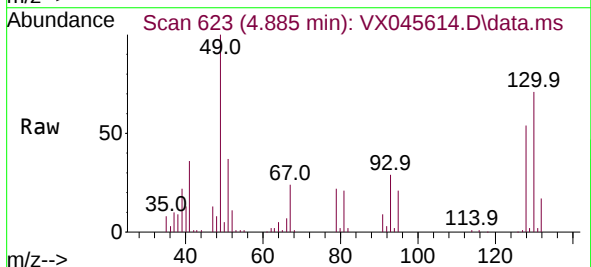
Tgt Ion: 49 Resp: 59900

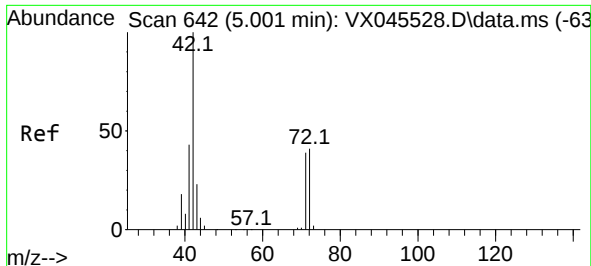
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 70.4 54.6 81.8





#29

Tetrahydrofuran

Concen: 236.552 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

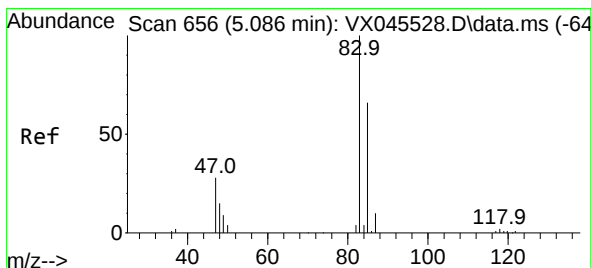
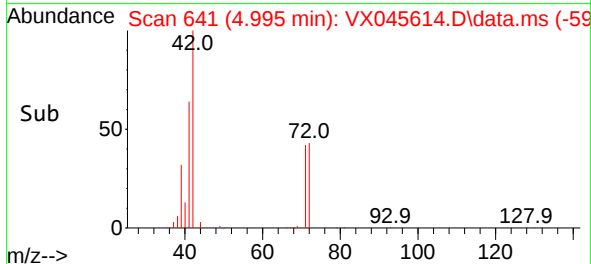
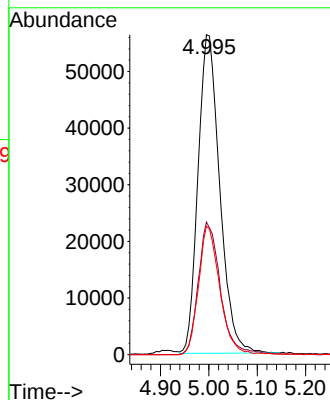
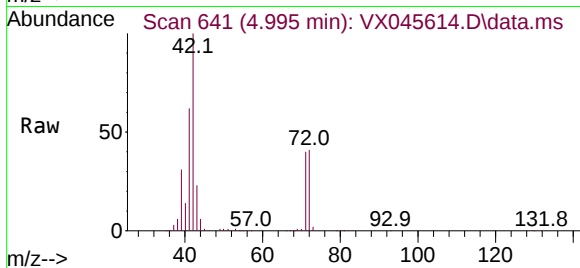
Tgt Ion: 42 Resp: 175733

Ion Ratio Lower Upper

42 100

72 42.3 33.4 50.0

71 39.5 31.4 47.0



#30

Chloroform

Concen: 48.232 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX045614.D

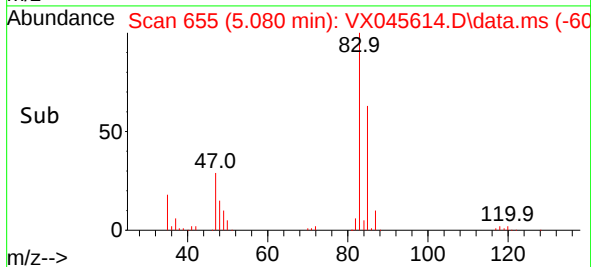
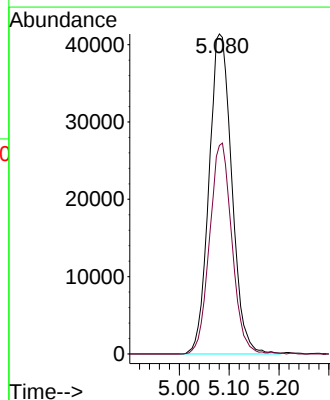
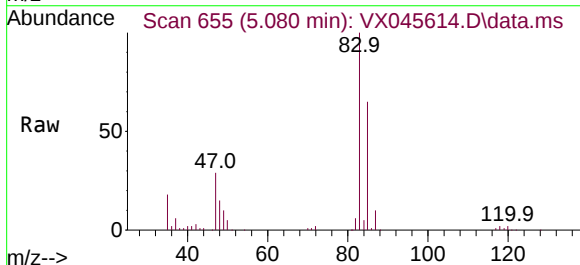
Acq: 07 Apr 2025 09:17

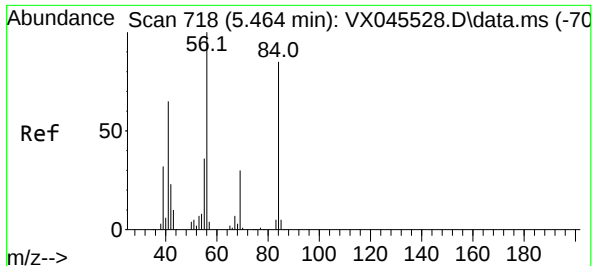
Tgt Ion: 83 Resp: 131279

Ion Ratio Lower Upper

83 100

85 65.1 52.8 79.2

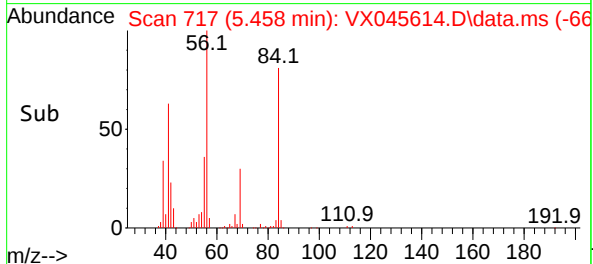
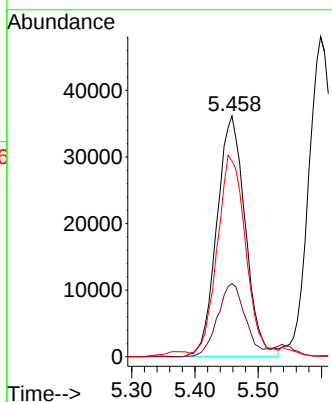
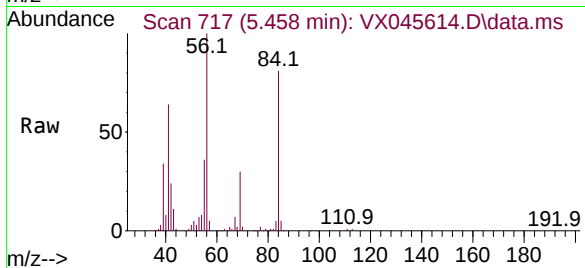




#31
Cyclohexane
Concen: 48.132 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

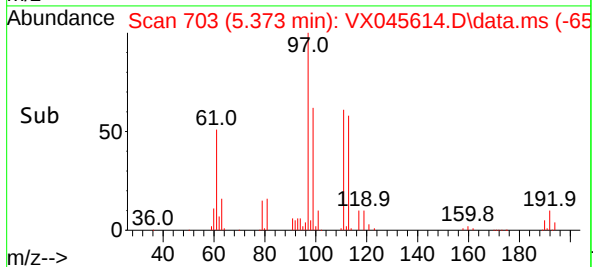
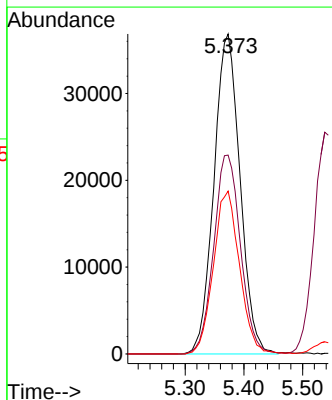
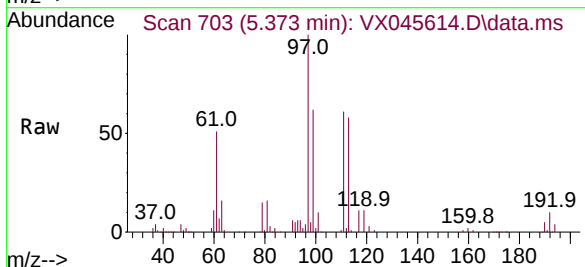
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

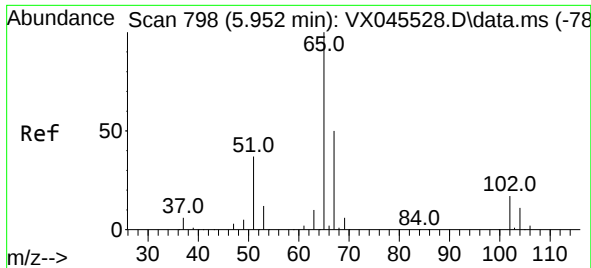
Tgt Ion: 56 Resp: 112556
Ion Ratio Lower Upper
56 100
69 30.4 23.6 35.4
84 79.2 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 49.377 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 97 Resp: 113722
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 51.1 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 49.443 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA_X

ClientSampleId :

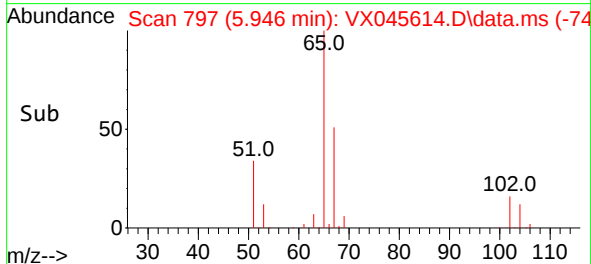
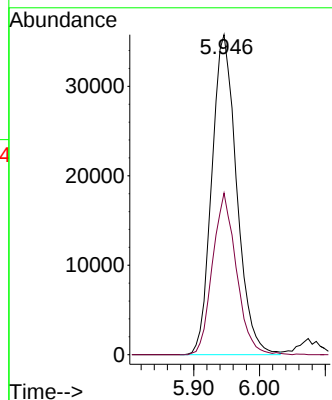
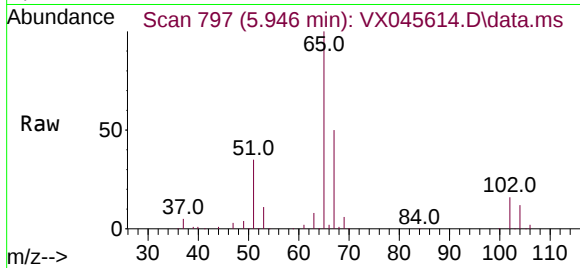
VSTDCCC050

Tgt Ion: 65 Resp: 94254

Ion Ratio Lower Upper

65 100

67 48.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

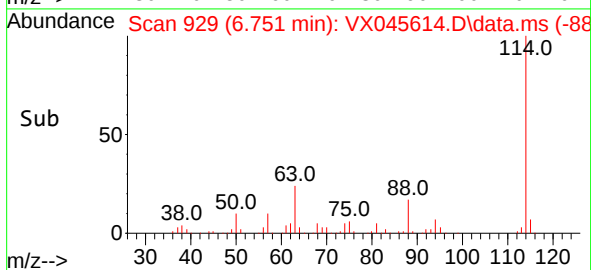
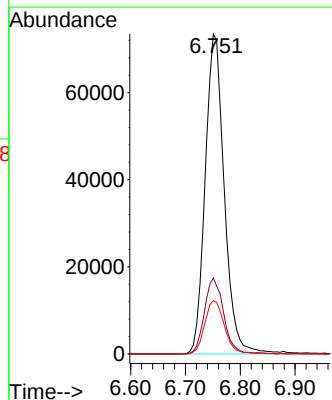
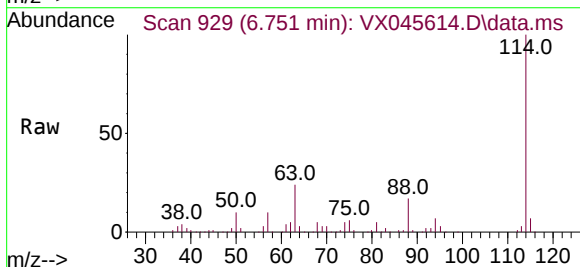
Tgt Ion: 114 Resp: 177492

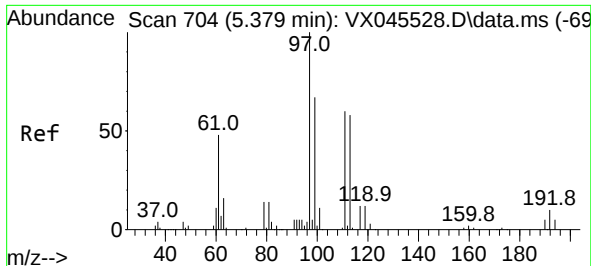
Ion Ratio Lower Upper

114 100

63 23.7 0.0 46.8

88 16.6 0.0 35.4

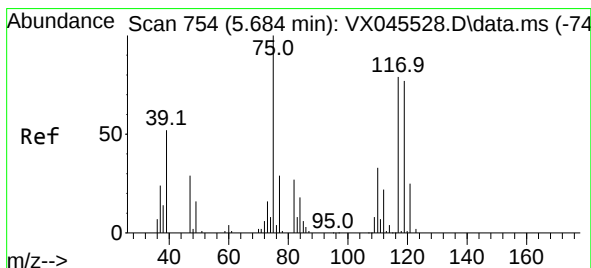
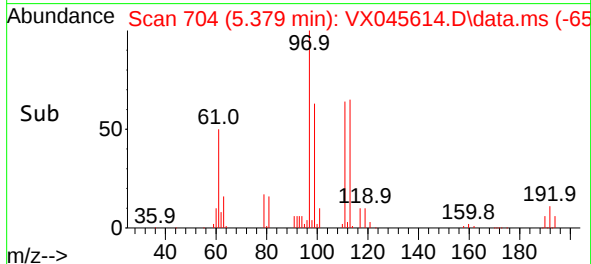
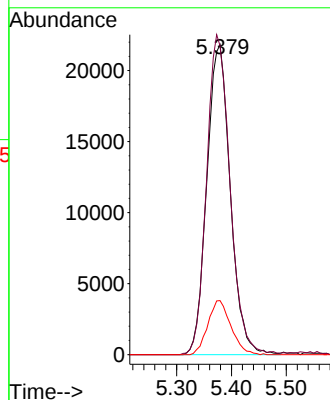
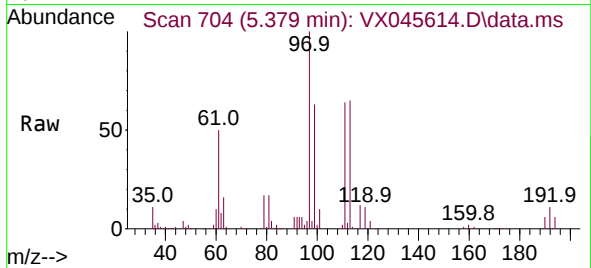




#35
Dibromofluoromethane
Concen: 51.592 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

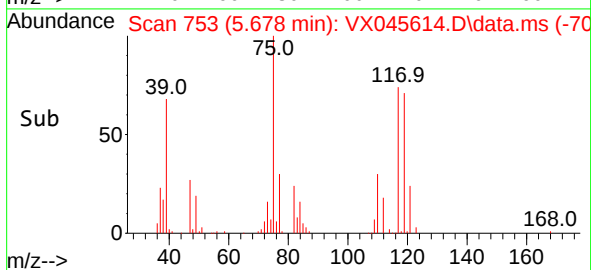
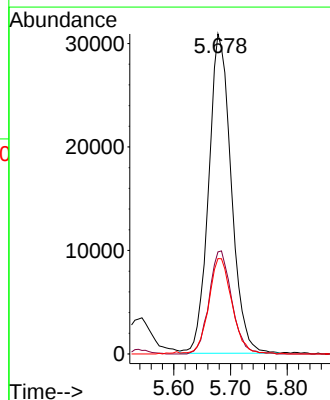
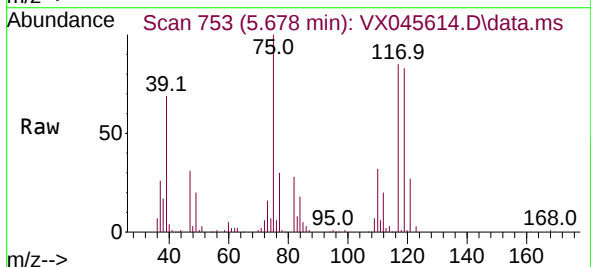
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

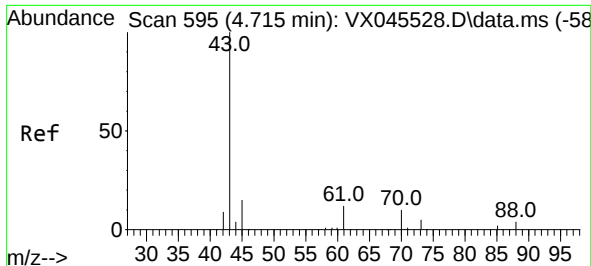
Tgt Ion:113 Resp: 64970
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.6
192 17.2 13.8 20.6



#36
1,1-Dichloropropene
Concen: 50.168 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 75 Resp: 85301
Ion Ratio Lower Upper
75 100
110 32.4 16.9 50.6
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 49.894 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

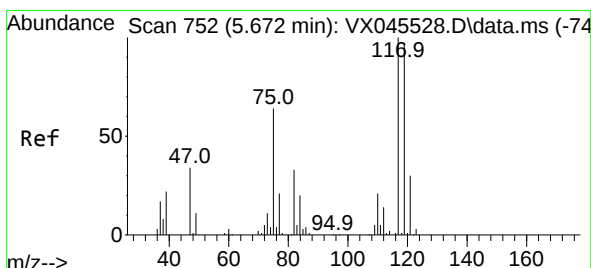
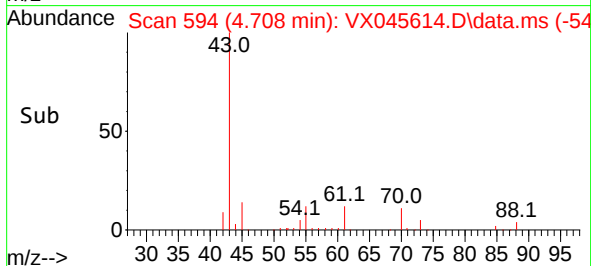
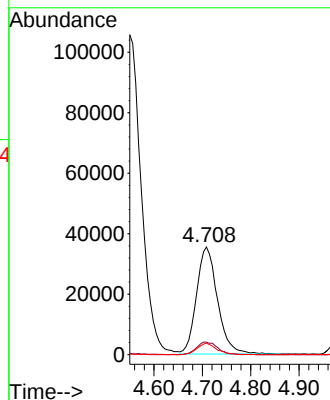
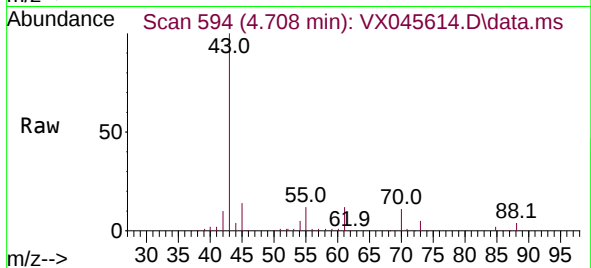
Tgt Ion: 43 Resp: 106911

Ion Ratio Lower Upper

43 100

61 12.1 9.9 14.9

70 9.8 7.5 11.3



#38

Carbon Tetrachloride

Concen: 51.926 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

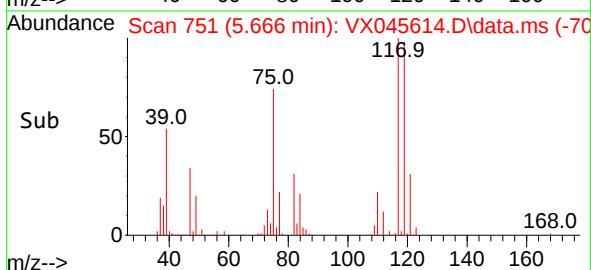
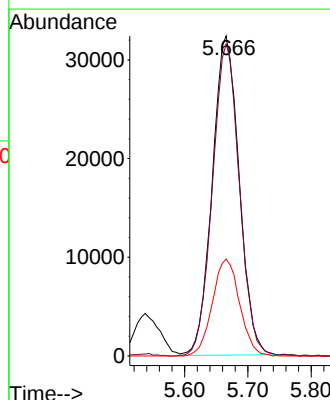
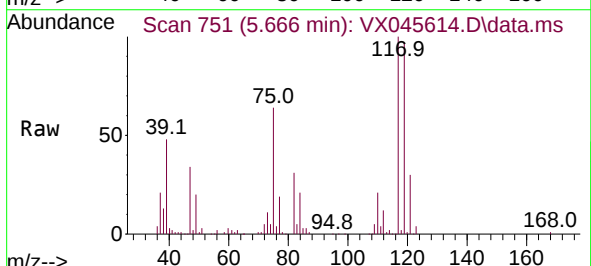
Tgt Ion: 117 Resp: 95420

Ion Ratio Lower Upper

117 100

119 97.5 76.9 115.3

121 30.3 24.2 36.2

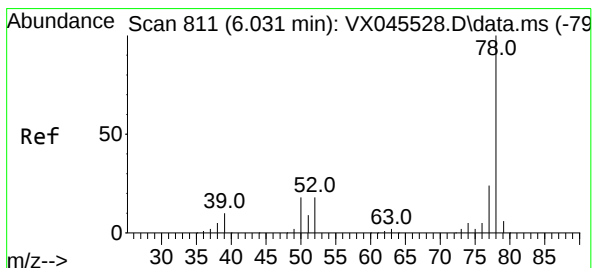
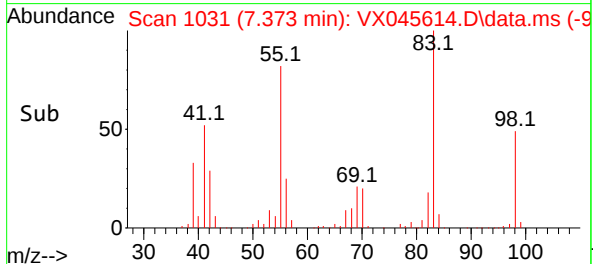
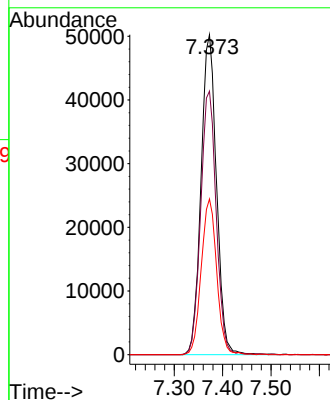
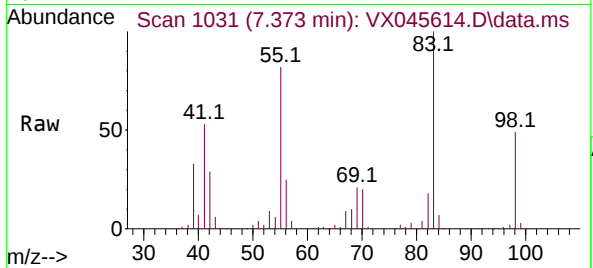




#39
Methylcyclohexane
Concen: 53.483 ug/l
RT: 7.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

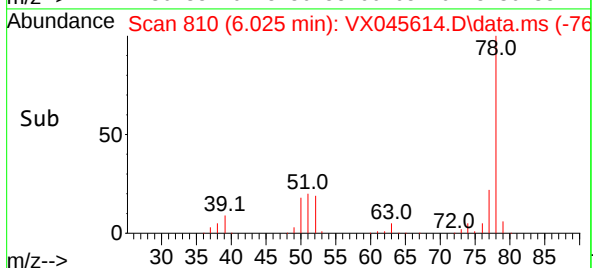
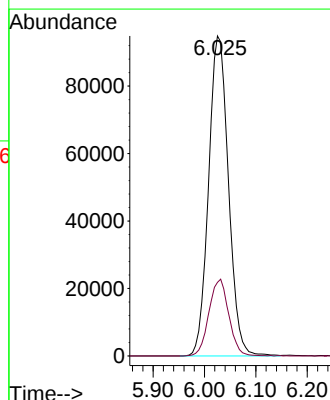
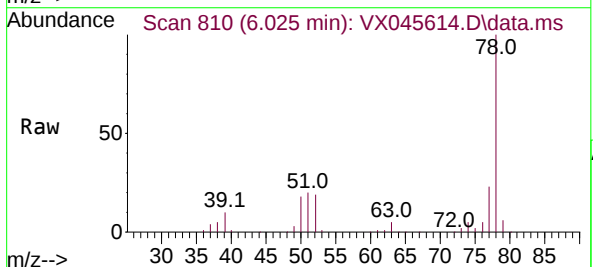
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 111471
Ion Ratio Lower Upper
83 100
55 82.3 64.9 97.3
98 48.6 37.4 56.0



#40
Benzene
Concen: 49.081 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

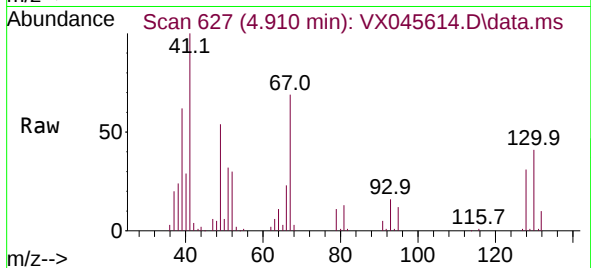
Tgt Ion: 78 Resp: 254875
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6



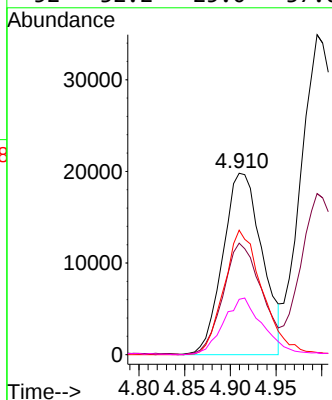
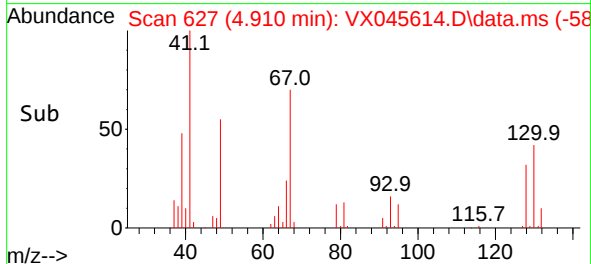


#41
Methacrylonitrile
Concen: 52.399 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

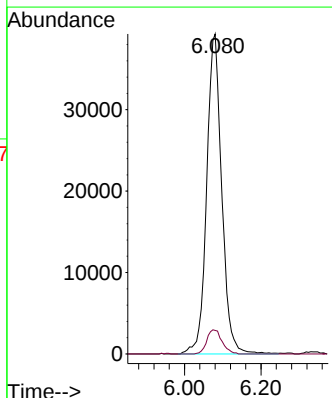
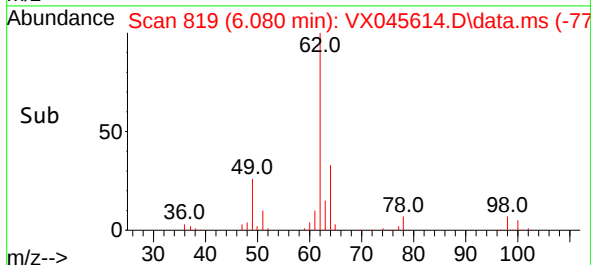
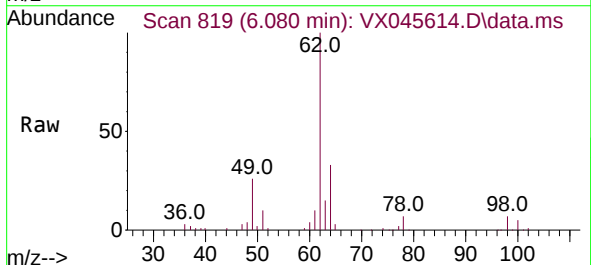


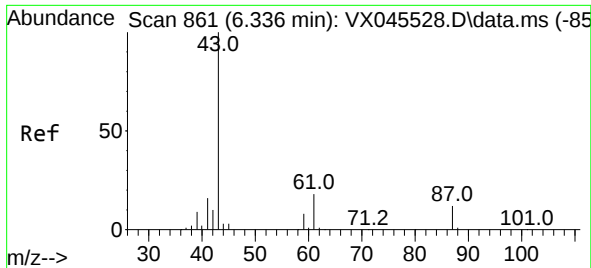
Tgt Ion:	41	Resp:	59241
Ion	Ratio	Lower	Upper
41	100		
39	60.2	47.0	70.6
67	67.2	53.2	79.8
52	32.2	25.0	37.6



#42
1,2-Dichloroethane
Concen: 50.048 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion:	62	Resp:	107343
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	15.2

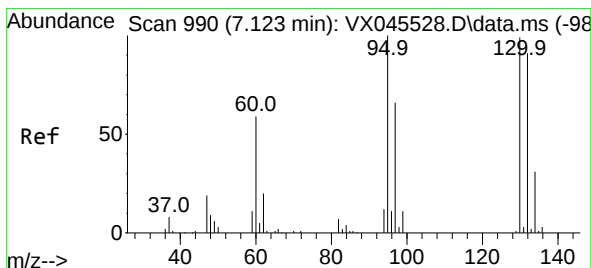
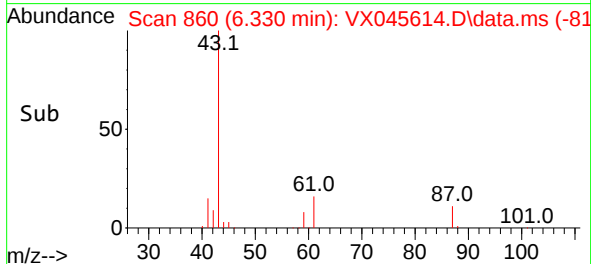
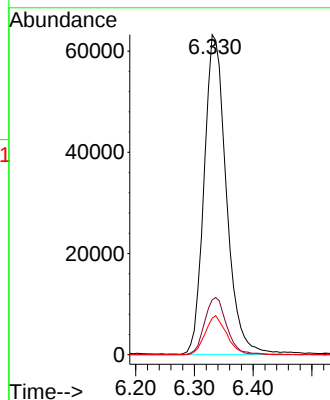
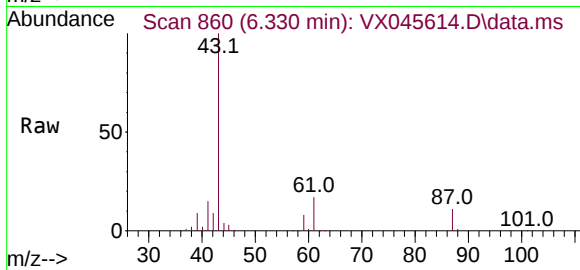




#43
Isopropyl Acetate
Concen: 51.145 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

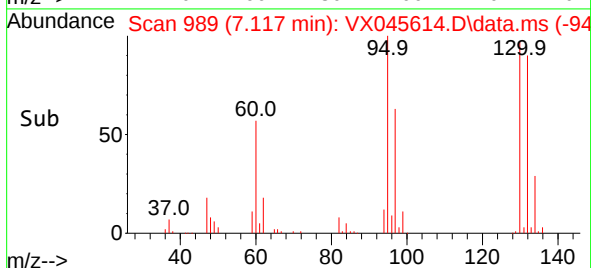
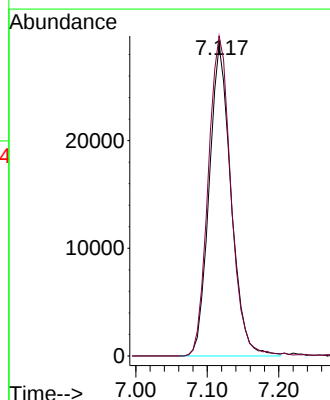
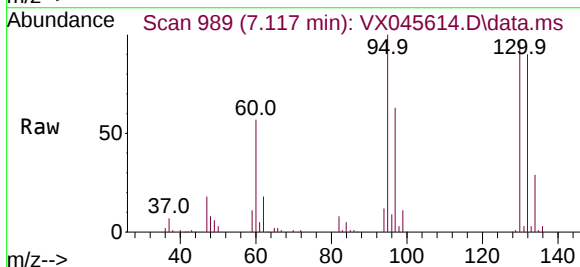
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 166101
Ion Ratio Lower Upper
43 100
61 17.8 14.1 21.1
87 11.8 9.2 13.8



#44
Trichloroethene
Concen: 49.827 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion:130 Resp: 61500
Ion Ratio Lower Upper
130 100
95 103.0 0.0 202.0





#45

1,2-Dichloropropane

Concen: 49.683 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA_X

ClientSampleId :

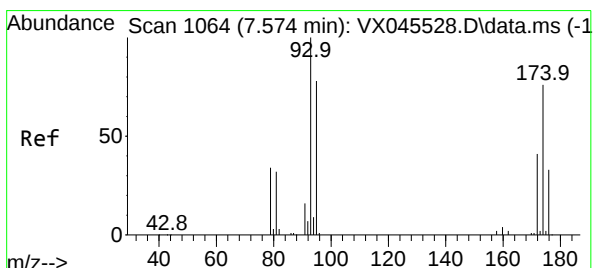
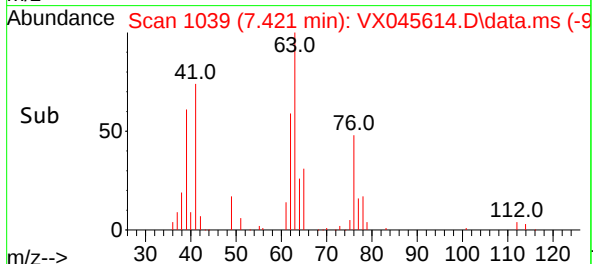
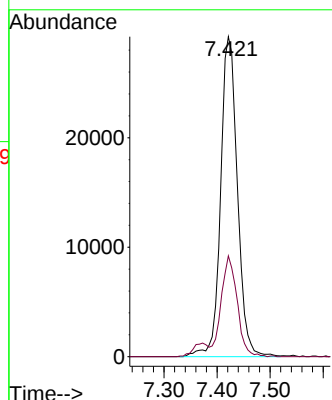
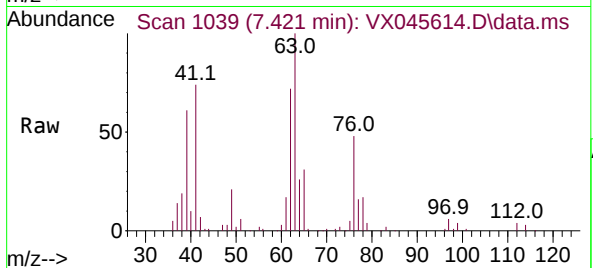
VSTDCCC050

Tgt Ion: 63 Resp: 64374

Ion Ratio Lower Upper

63 100

65 31.5 25.8 38.6



#46

Dibromomethane

Concen: 50.186 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

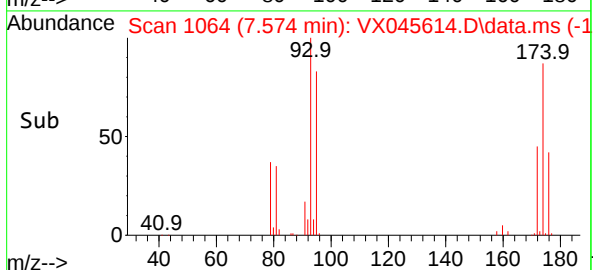
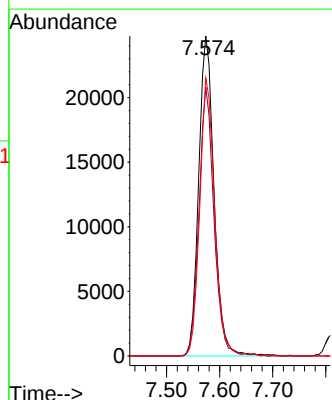
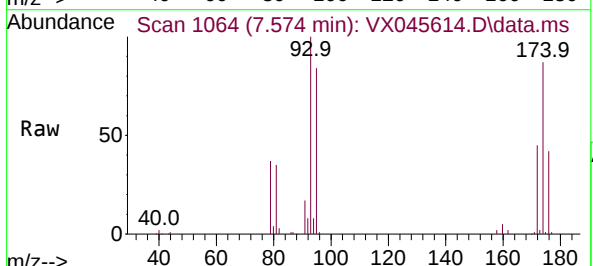
Tgt Ion: 93 Resp: 49916

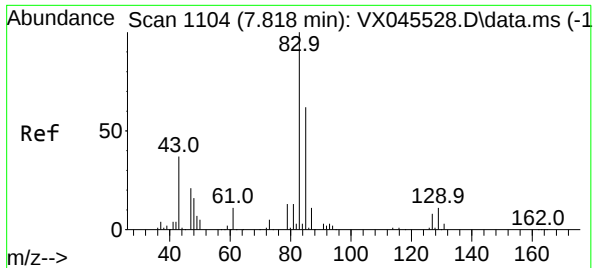
Ion Ratio Lower Upper

93 100

95 82.0 64.8 97.2

174 84.8 65.4 98.0

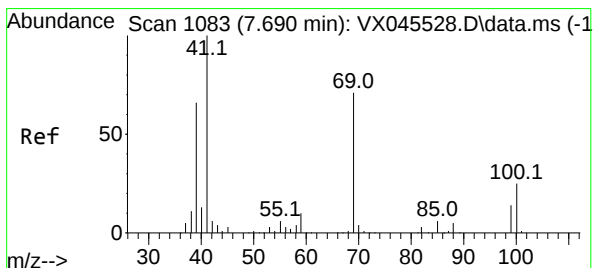
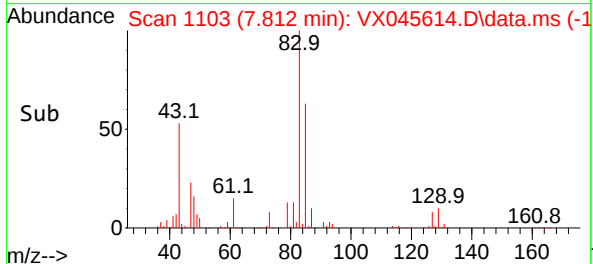
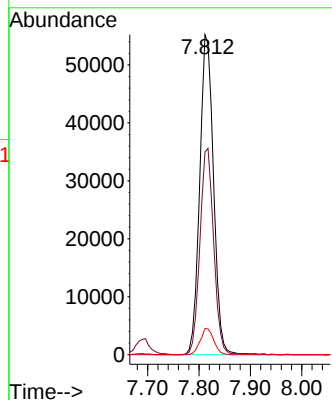
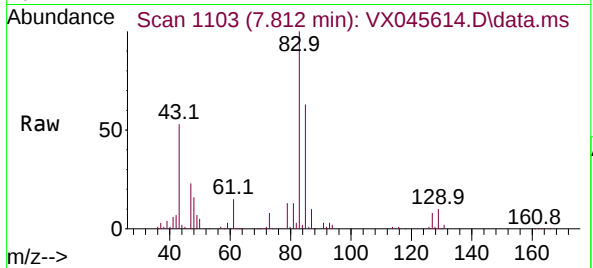




#47
Bromodichloromethane
Concen: 51.949 ug/l
RT: 7.812 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

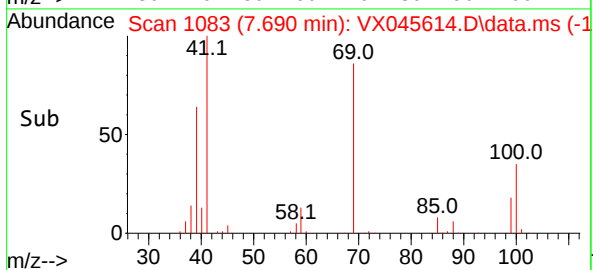
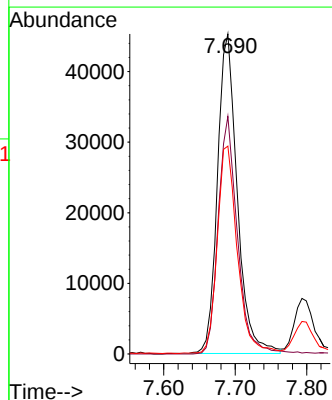
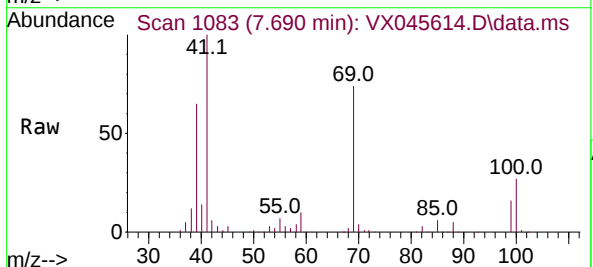
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

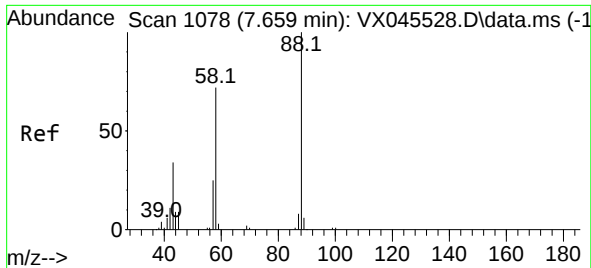
Tgt Ion: 83 Resp: 103188
Ion Ratio Lower Upper
83 100
85 63.3 49.7 74.5
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 51.984 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 41 Resp: 87167
Ion Ratio Lower Upper
41 100
69 72.5 58.2 87.2
39 65.7 53.6 80.4





#49

1,4-Dioxane

Concen: 1090.518 ug/l

RT: 7.653 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

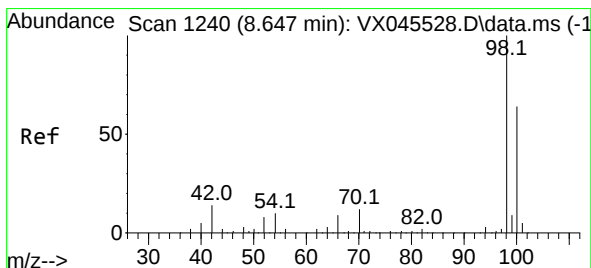
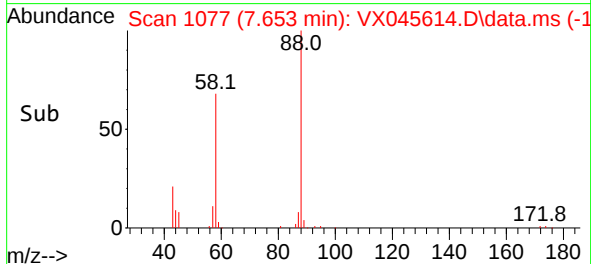
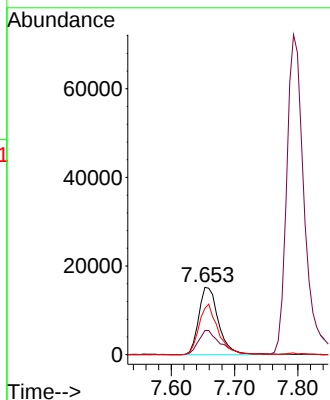
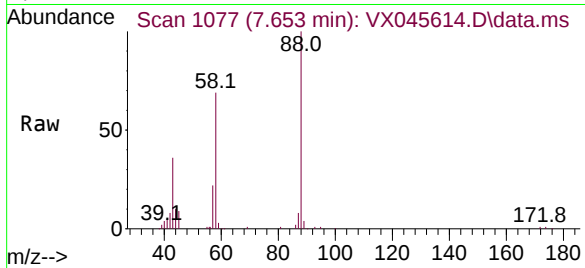
Tgt Ion: 88 Resp: 33084

Ion Ratio Lower Upper

88 100

43 41.2 32.2 48.4

58 72.5 58.6 88.0



#50

Toluene-d8

Concen: 50.658 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX045614.D

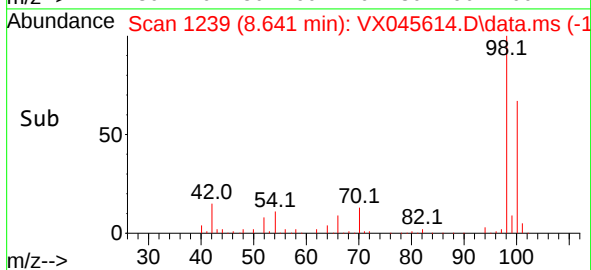
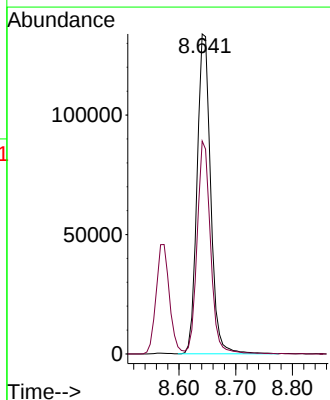
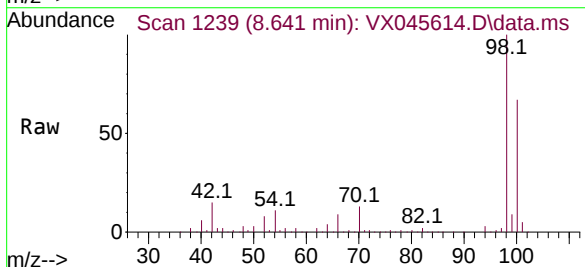
Acq: 07 Apr 2025 09:17

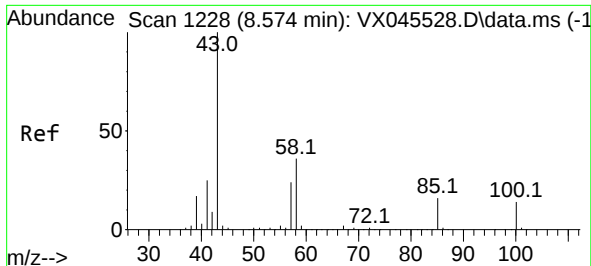
Tgt Ion: 98 Resp: 222665

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.4

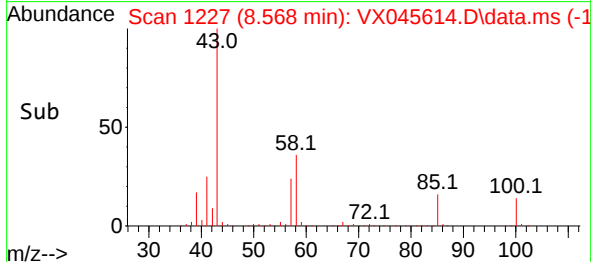
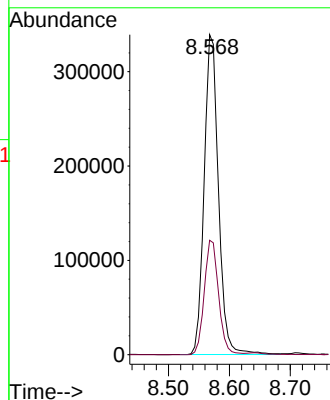
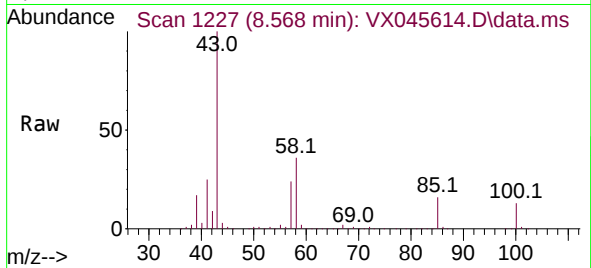




#51
4-Methyl-2-Pentanone
Concen: 257.706 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

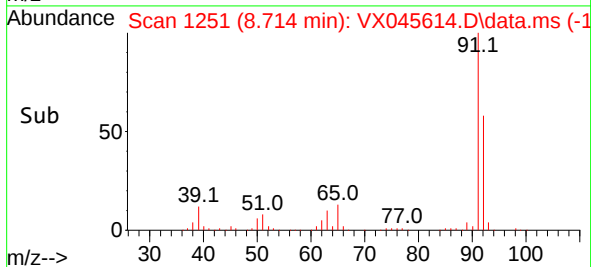
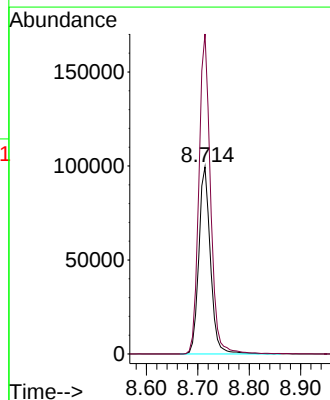
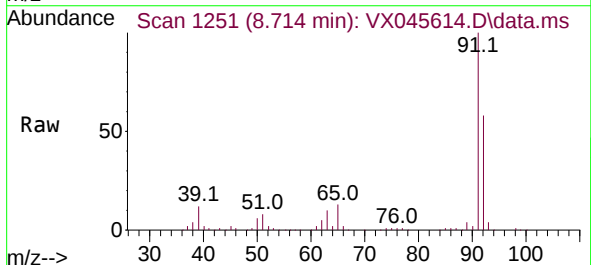
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 554818
Ion Ratio Lower Upper
43 100
58 35.7 28.5 42.7



#52
Toluene
Concen: 49.789 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 92 Resp: 156451
Ion Ratio Lower Upper
92 100
91 171.0 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 48.743 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA_X

ClientSampleId :

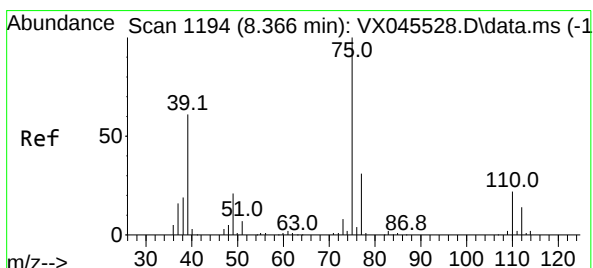
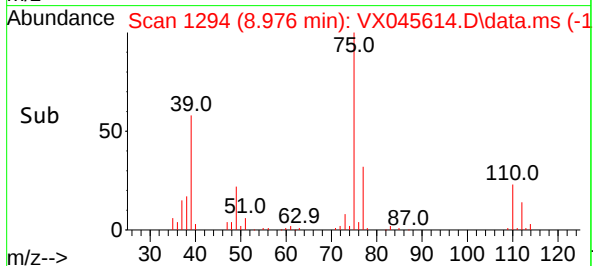
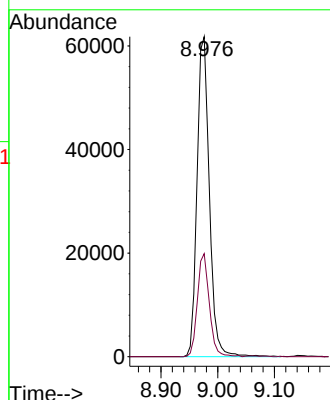
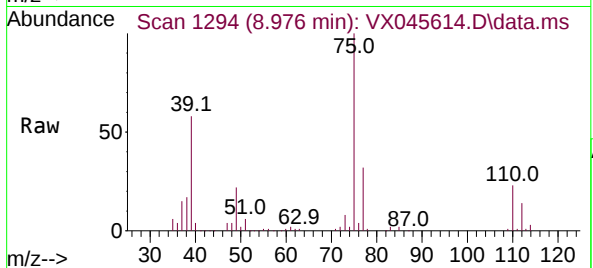
VSTDCCC050

Tgt Ion: 75 Resp: 92990

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 54.992 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

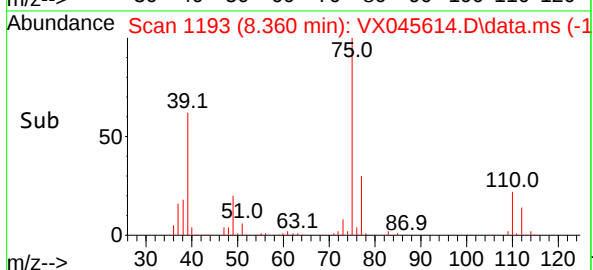
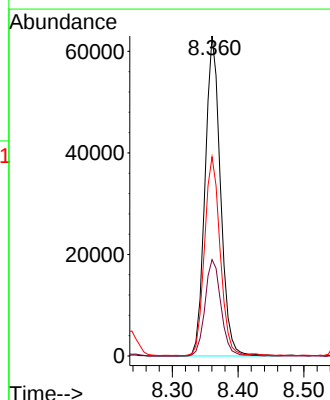
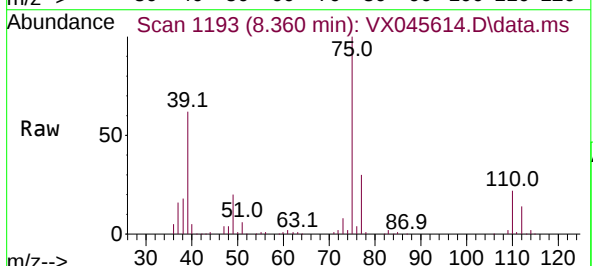
Tgt Ion: 75 Resp: 102648

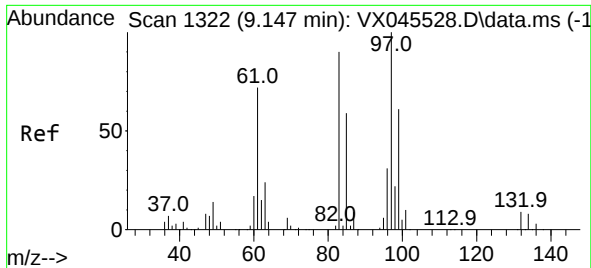
Ion Ratio Lower Upper

75 100

77 30.1 24.6 36.8

39 62.1 48.4 72.6

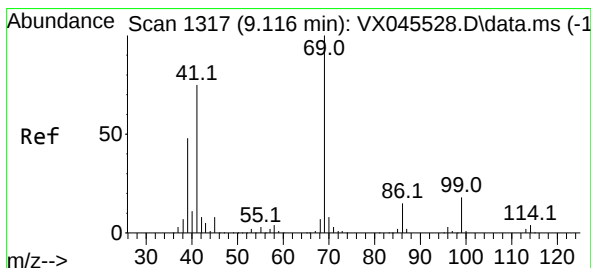
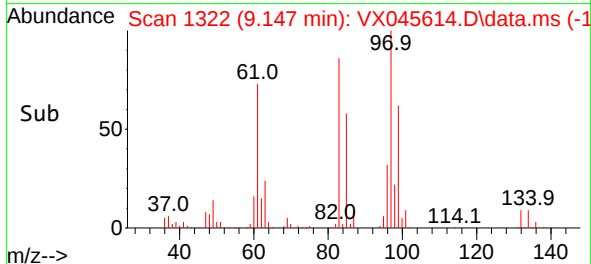
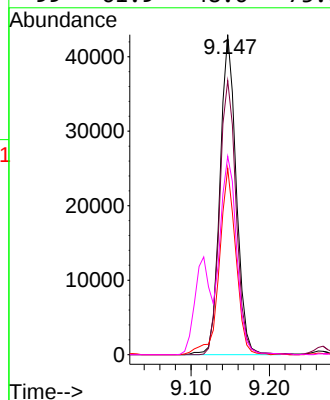
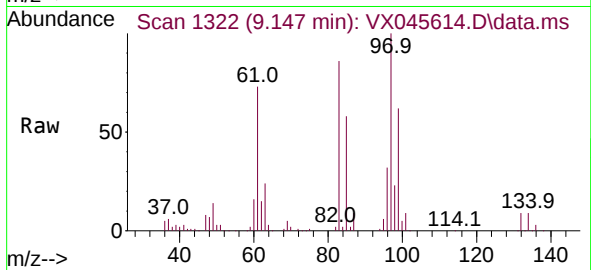




#55
1,1,2-Trichloroethane
Concen: 49.526 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

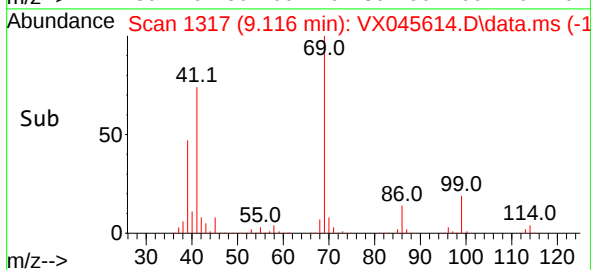
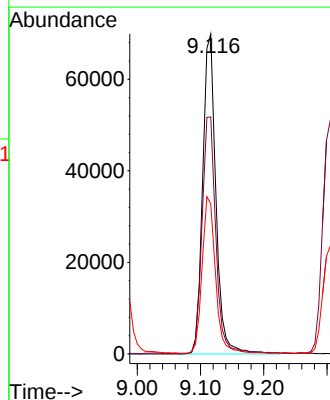
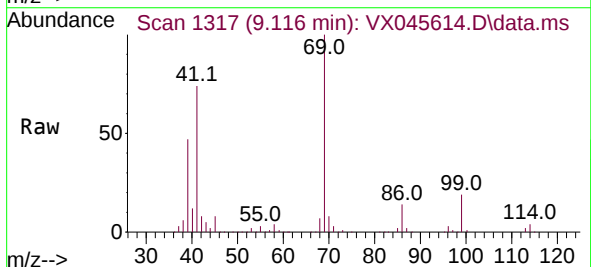
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

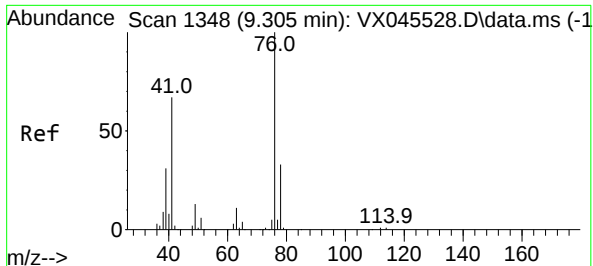
Tgt Ion:	97	Resp:	62014
Ion	Ratio	Lower	Upper
97	100		
83	85.6	71.8	107.8
85	58.2	47.0	70.6
99	61.9	48.6	73.0



#56
Ethyl methacrylate
Concen: 52.794 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion:	69	Resp:	102307
Ion	Ratio	Lower	Upper
69	100		
41	77.3	61.3	91.9
39	49.2	40.2	60.2





#57

1,3-Dichloropropane

Concen: 50.084 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA_X

ClientSampleId :

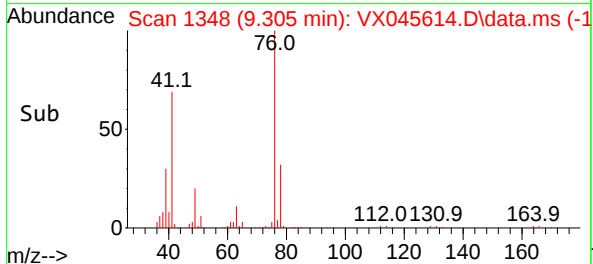
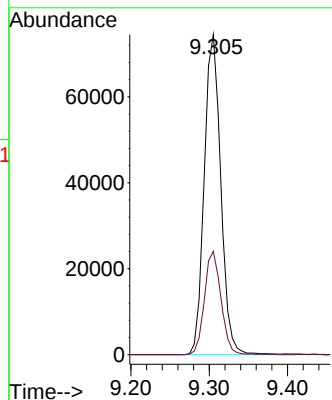
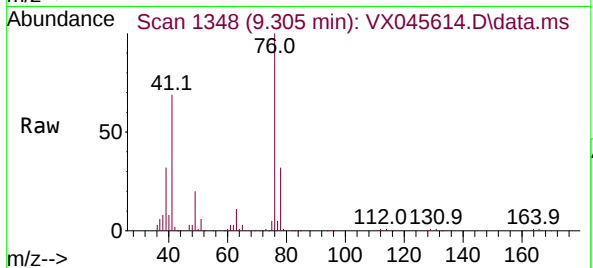
VSTDCCC050

Tgt Ion: 76 Resp: 109205

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 264.902 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045614.D

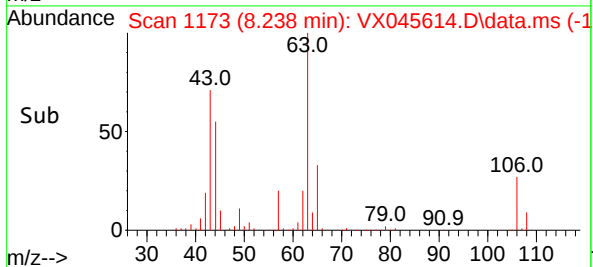
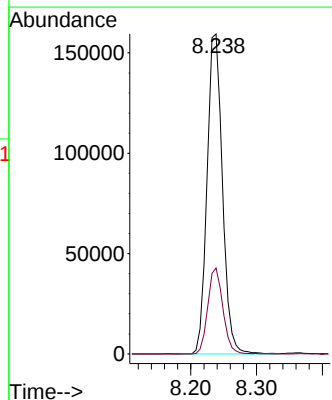
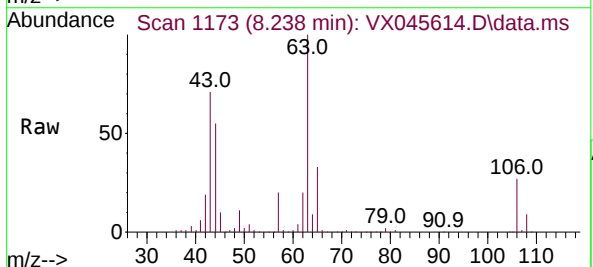
Acq: 07 Apr 2025 09:17

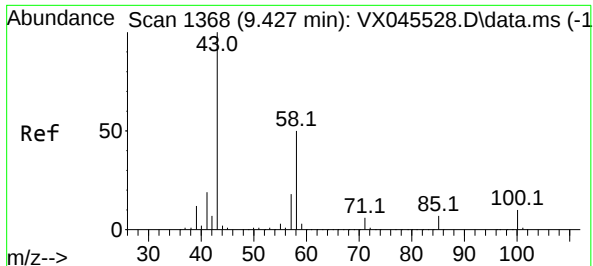
Tgt Ion: 63 Resp: 259683

Ion Ratio Lower Upper

63 100

106 26.4 21.0 31.6

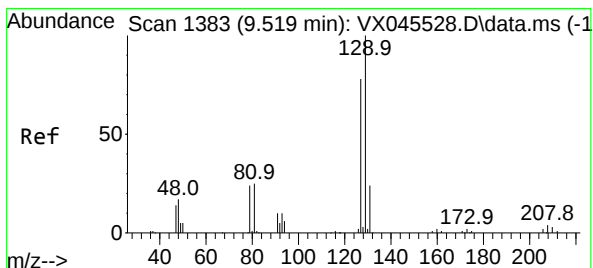
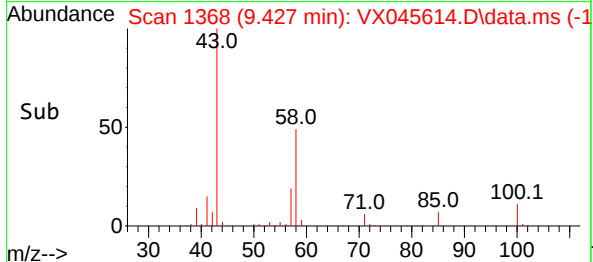
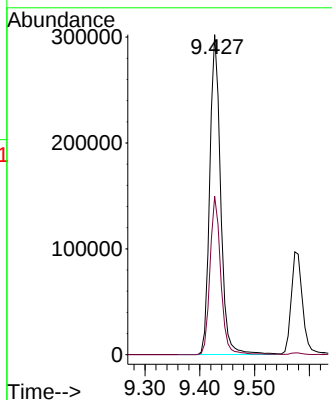
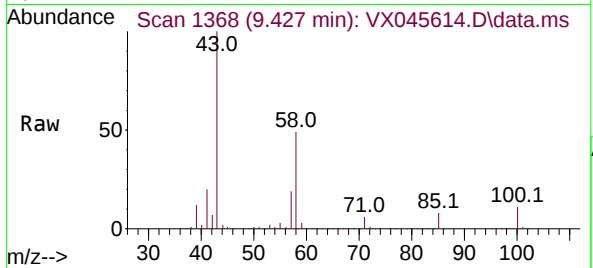




#59
2-Hexanone
Concen: 259.607 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

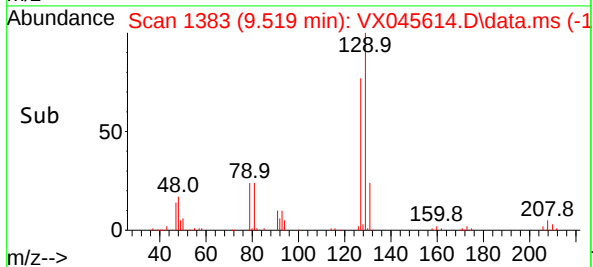
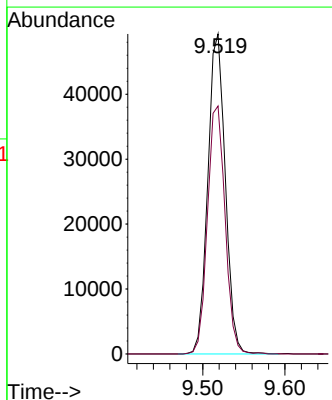
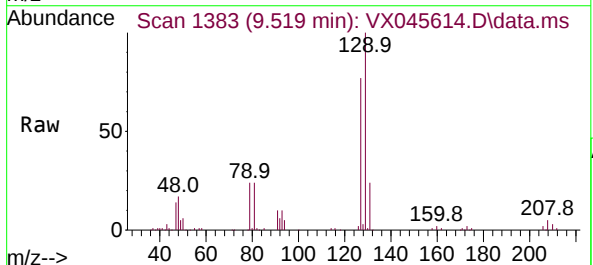
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

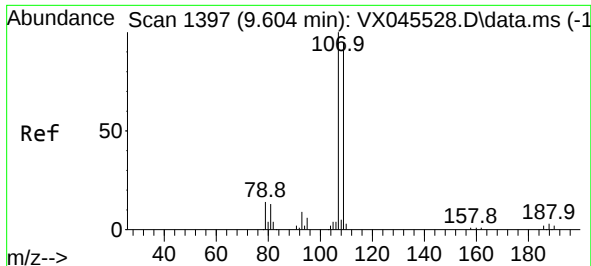
Tgt Ion: 43 Resp: 413888
Ion Ratio Lower Upper
43 100
58 49.3 24.9 74.6



#60
Dibromochloromethane
Concen: 53.270 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 129 Resp: 72717
Ion Ratio Lower Upper
129 100
127 78.3 39.4 118.2

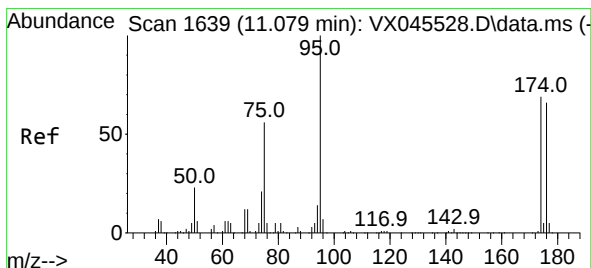
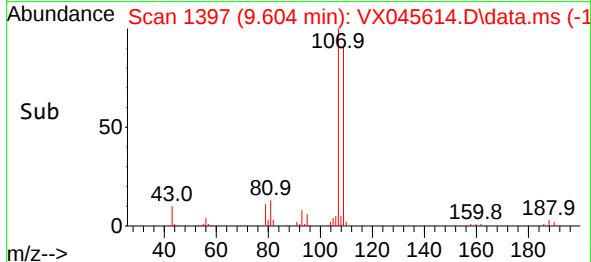
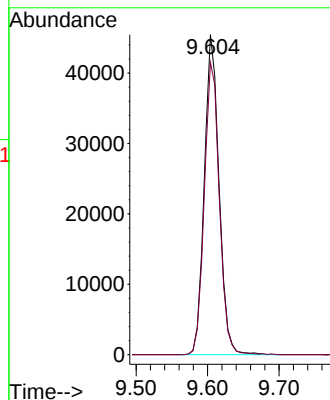
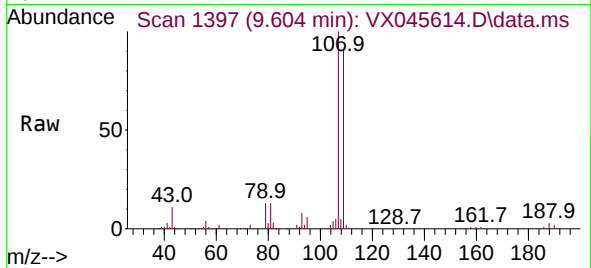




#61
1,2-Dibromoethane
Concen: 51.266 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

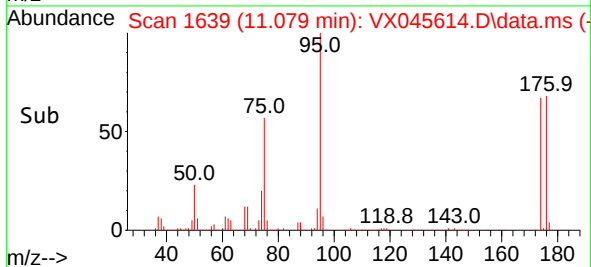
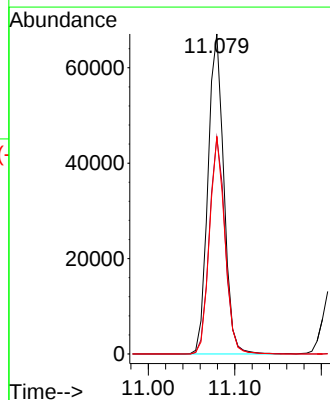
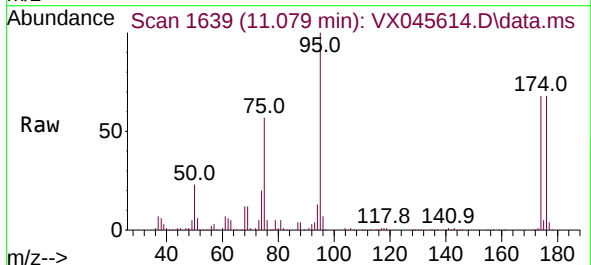
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 64982
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.211 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 95 Resp: 85194
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.8
176 65.9 0.0 131.4

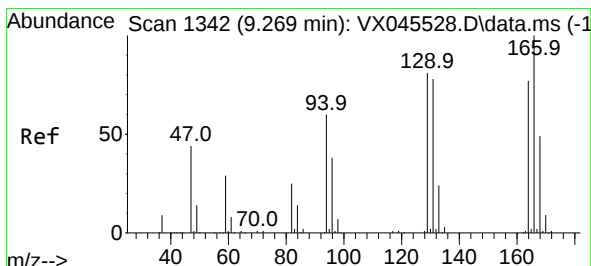
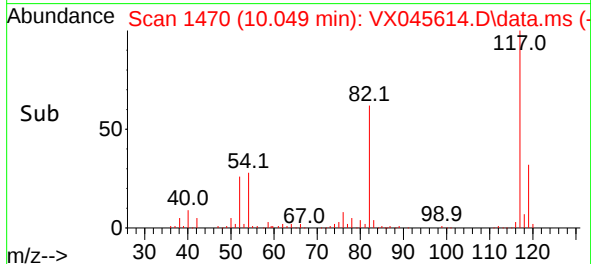
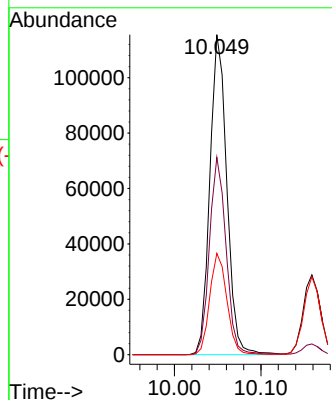
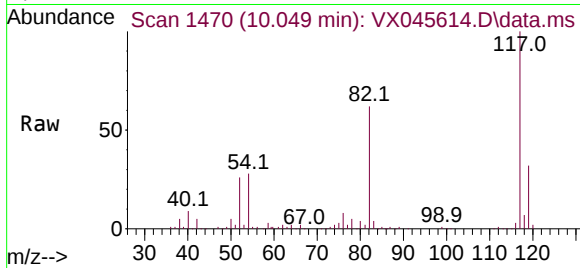




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

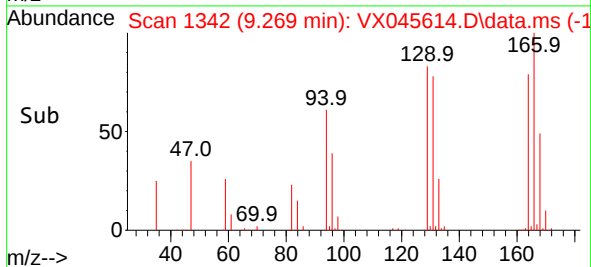
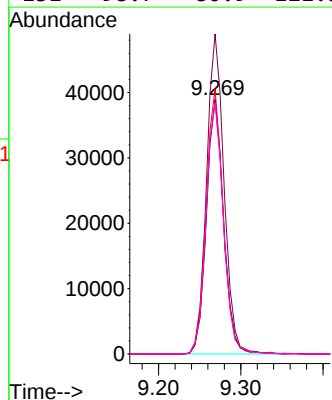
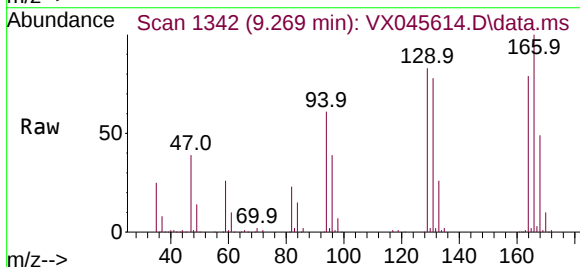
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

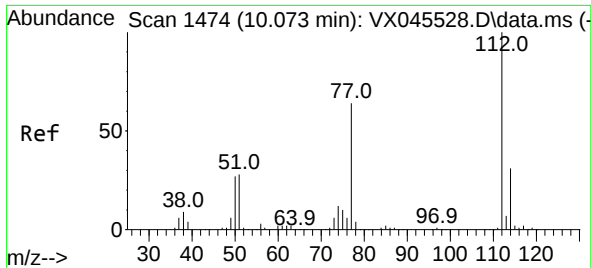
Tgt Ion:117 Resp: 157116
Ion Ratio Lower Upper
117 100
82 61.6 49.2 73.8
119 31.7 25.1 37.7



#64
Tetrachloroethene
Concen: 51.060 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion:164 Resp: 56640
Ion Ratio Lower Upper
164 100
166 125.9 103.8 155.8
129 104.2 84.3 126.5
131 98.7 80.9 121.3

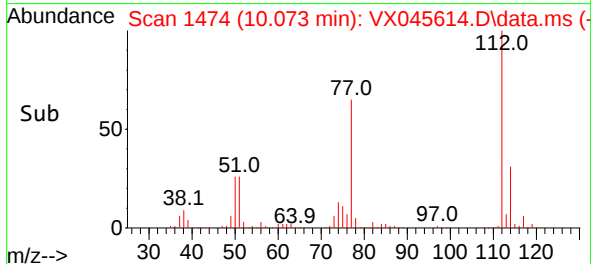
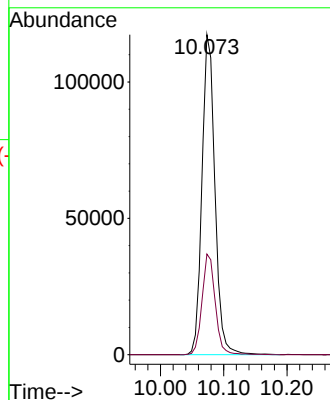
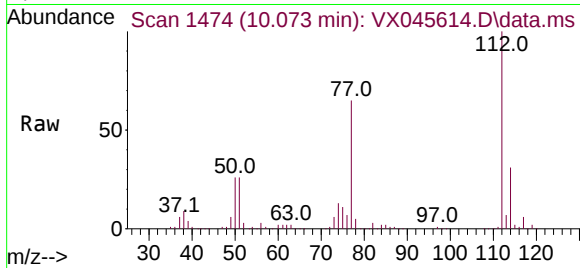




#65
Chlorobenzene
Concen: 49.952 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

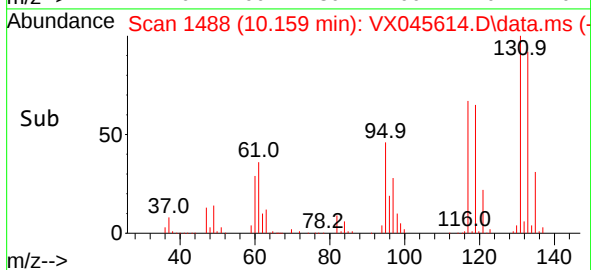
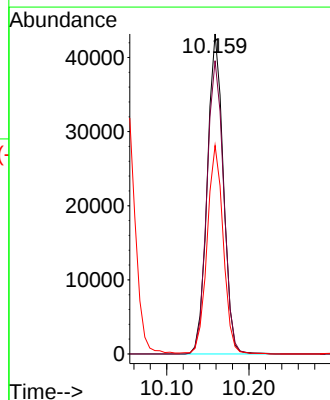
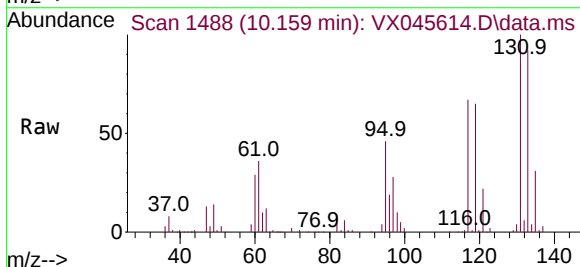
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

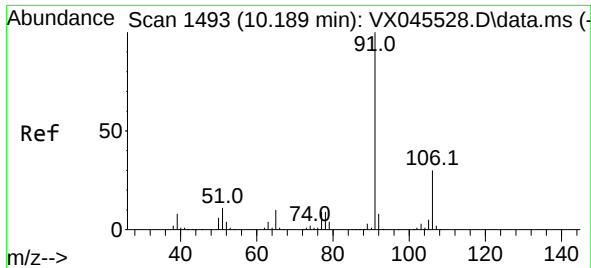
Tgt Ion:112 Resp: 167704
Ion Ratio Lower Upper
112 100
114 31.5 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 50.179 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion:131 Resp: 58489
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 65.6 32.9 98.6

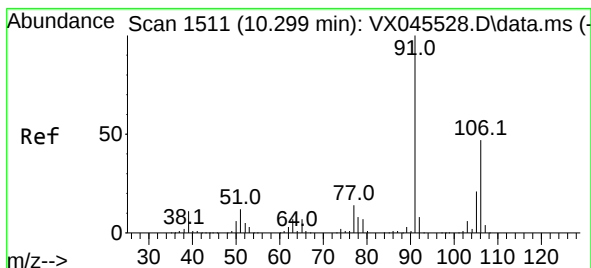
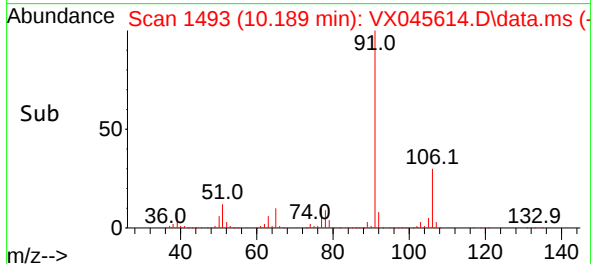
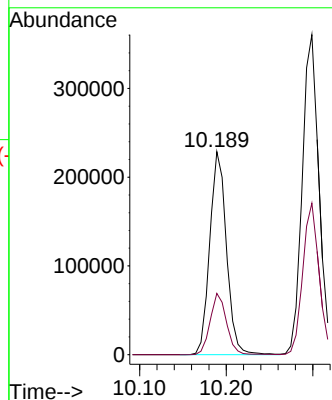
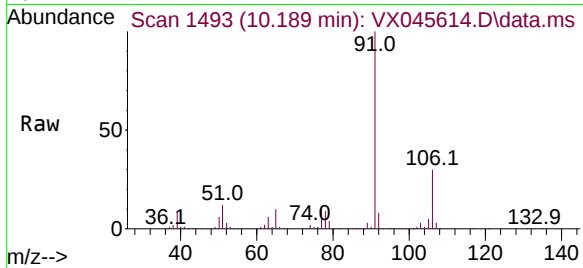




#67
Ethyl Benzene
Concen: 51.044 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

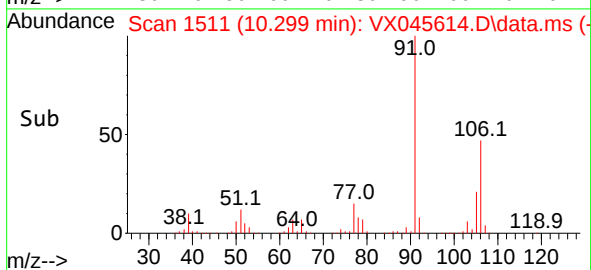
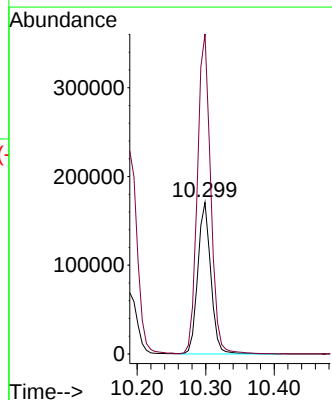
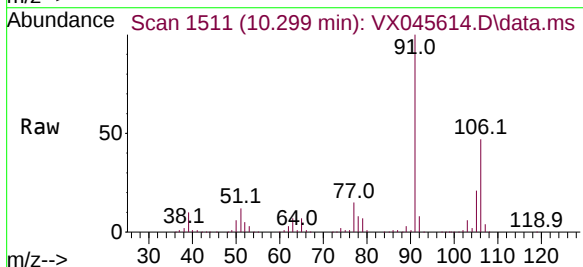
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

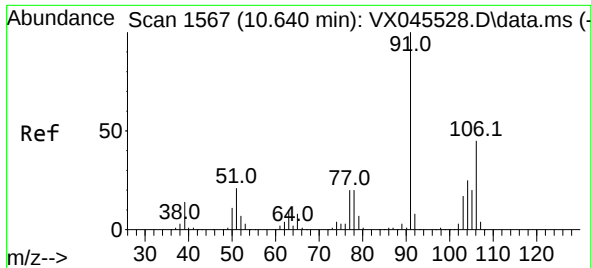
Tgt Ion: 91 Resp: 306928
Ion Ratio Lower Upper
91 100
106 30.2 23.7 35.5



#68
m/p-Xylenes
Concen: 103.227 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 106 Resp: 225755
Ion Ratio Lower Upper
106 100
91 215.7 172.6 258.8

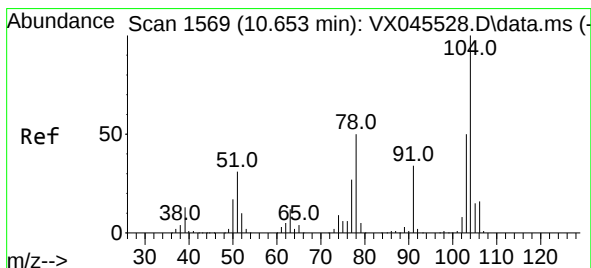
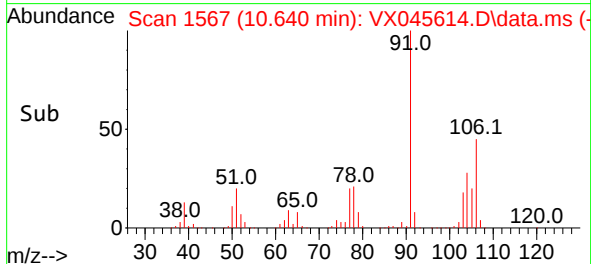
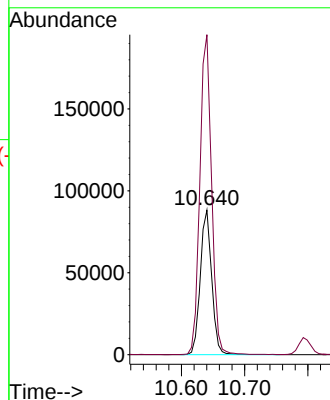
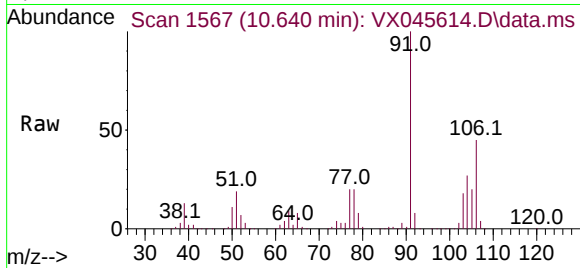




#69
o-Xylene
Concen: 51.491 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

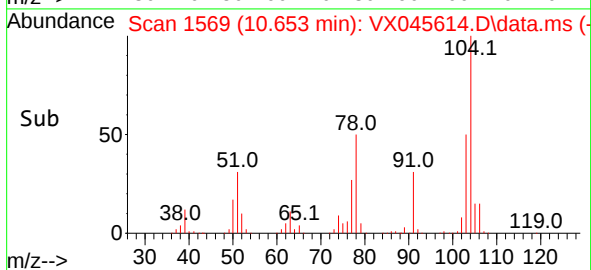
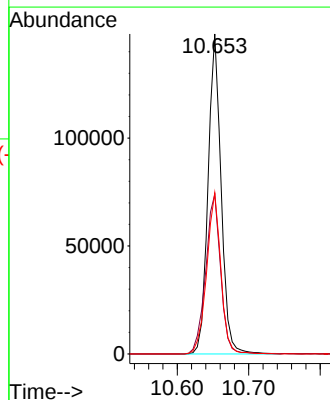
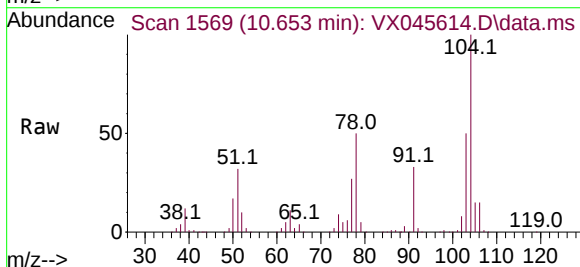
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 110931
Ion Ratio Lower Upper
106 100
91 227.0 113.6 340.6



#70
Styrene
Concen: 52.968 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion:104 Resp: 188342
Ion Ratio Lower Upper
104 100
78 57.4 45.4 68.2
103 54.7 43.8 65.8





#71

Bromoform

Concen: 53.560 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

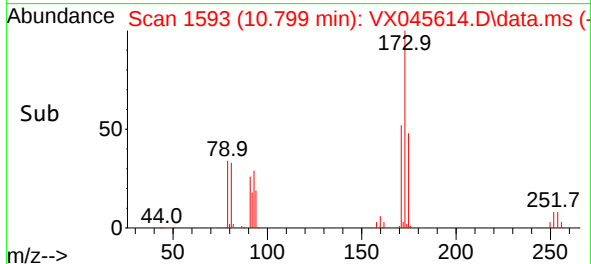
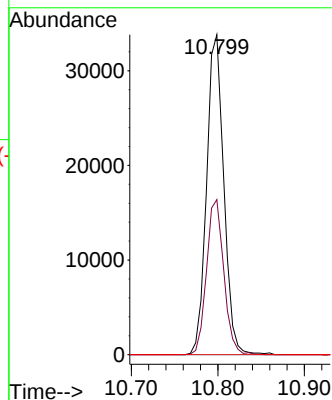
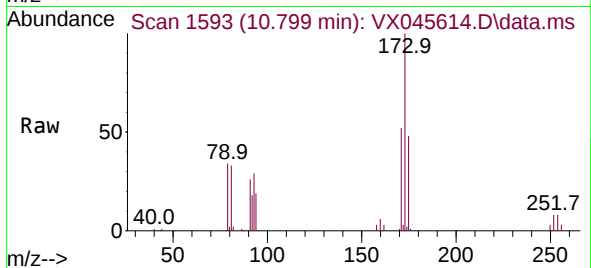
Tgt Ion:173 Resp: 46614

Ion Ratio Lower Upper

173 100

175 48.7 23.4 70.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

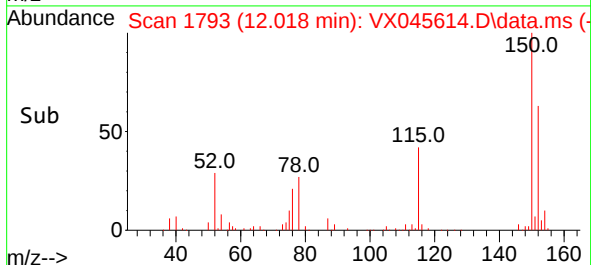
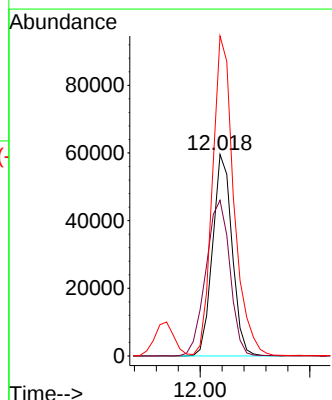
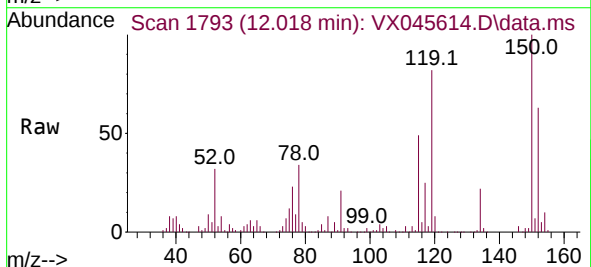
Tgt Ion:152 Resp: 73594

Ion Ratio Lower Upper

152 100

115 95.4 46.9 140.7

150 174.3 0.0 349.4

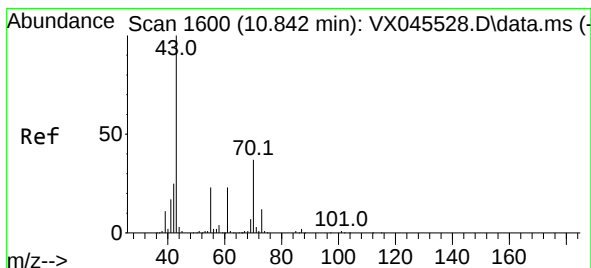
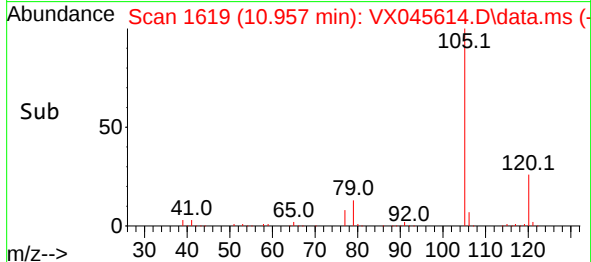
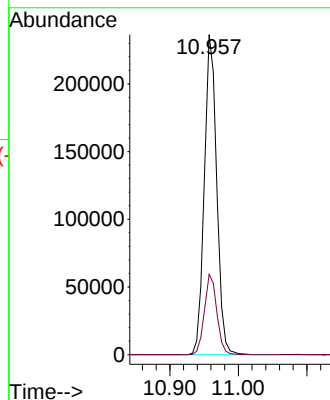
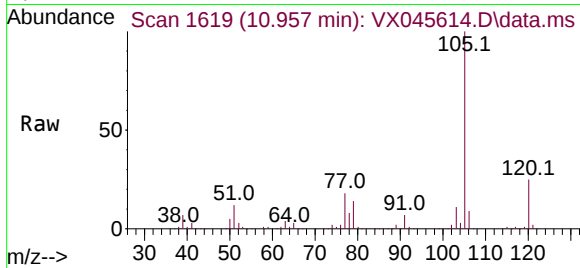




#73
Isopropylbenzene
Concen: 50.459 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

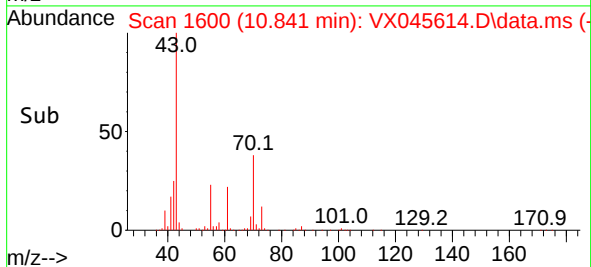
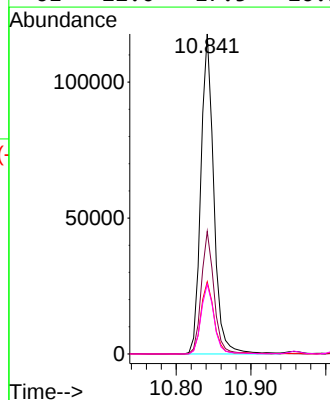
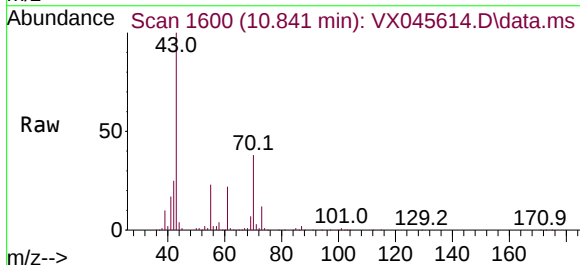
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

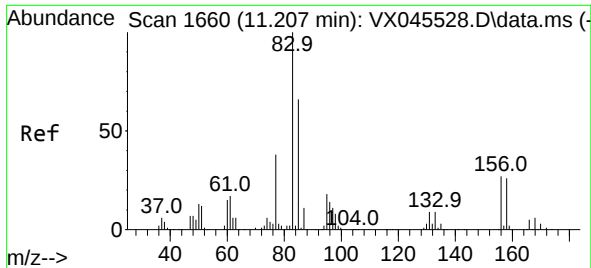
Tgt Ion:105 Resp: 297453
Ion Ratio Lower Upper
105 100
120 25.2 12.7 38.0



#74
N-ethyl acetate
Concen: 50.197 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 43 Resp: 141548
Ion Ratio Lower Upper
43 100
70 37.5 30.1 45.1
55 23.2 18.3 27.5
61 22.0 17.5 26.3

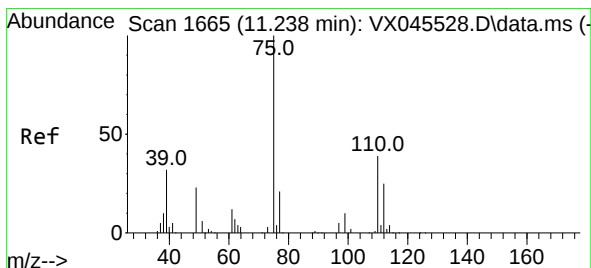
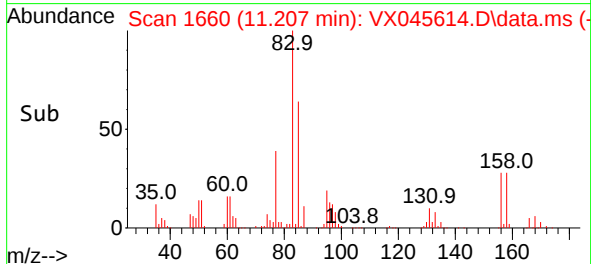
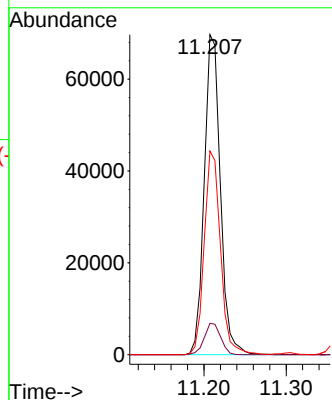
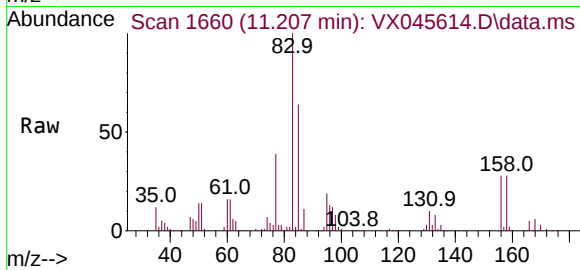




#75
1,1,2,2-Tetrachloroethane
Concen: 45.826 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

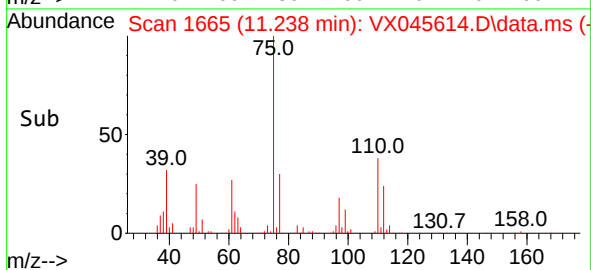
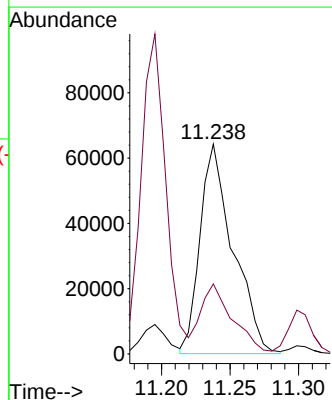
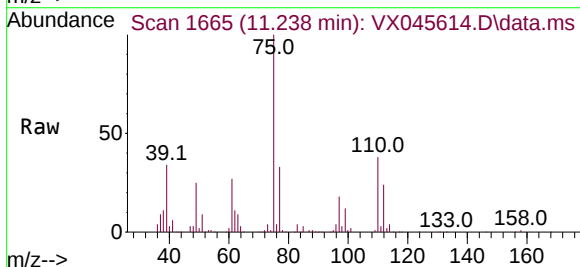
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

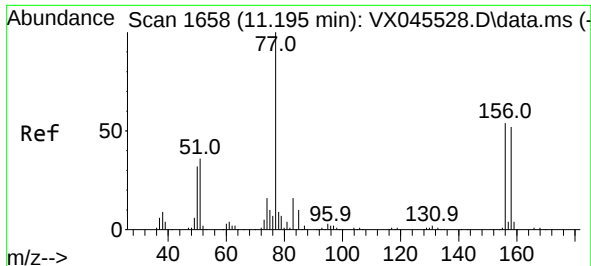
Tgt Ion: 83 Resp: 94897
Ion Ratio Lower Upper
83 100
131 10.0 4.7 14.1
85 64.2 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 60.171 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 75 Resp: 108015
Ion Ratio Lower Upper
75 100
77 32.6 20.0 59.9

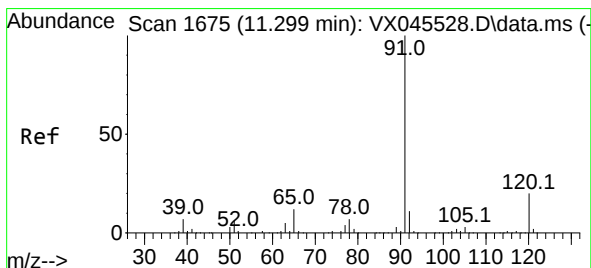
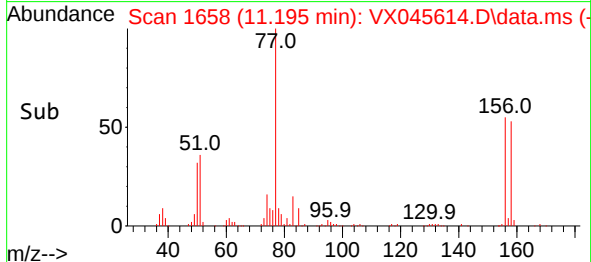
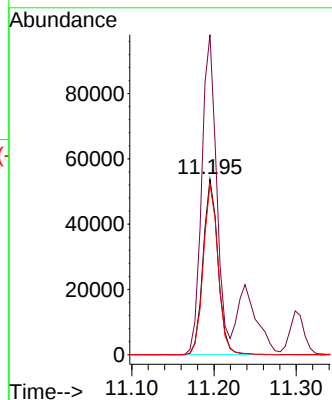
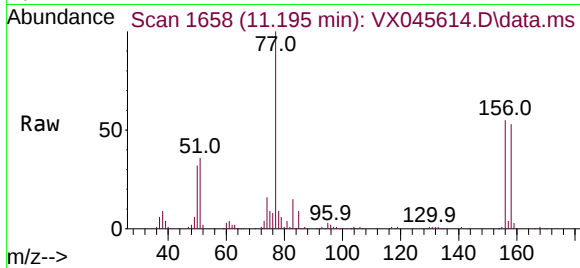




#77
Bromobenzene
Concen: 49.519 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

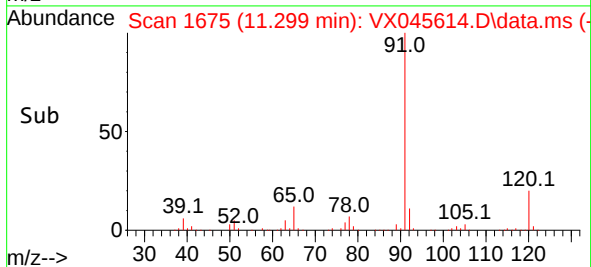
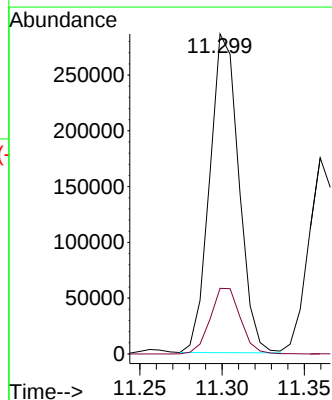
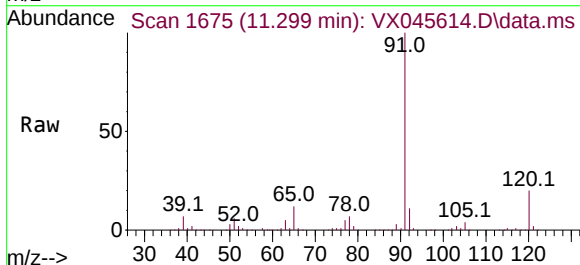
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

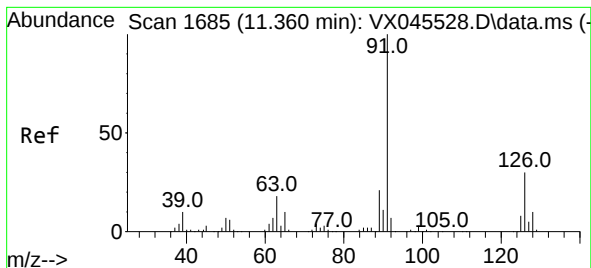
Tgt Ion:156 Resp: 67447
Ion Ratio Lower Upper
156 100
77 183.2 92.6 277.8
158 96.8 48.1 144.4



#78
n-propylbenzene
Concen: 51.903 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 91 Resp: 352421
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.3





#79

2-Chlorotoluene

Concen: 49.474 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA_X

ClientSampleId :

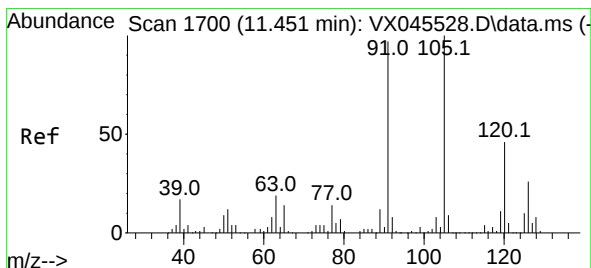
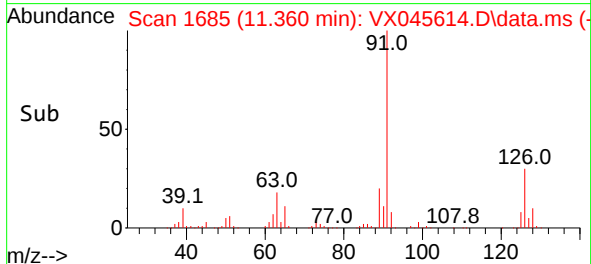
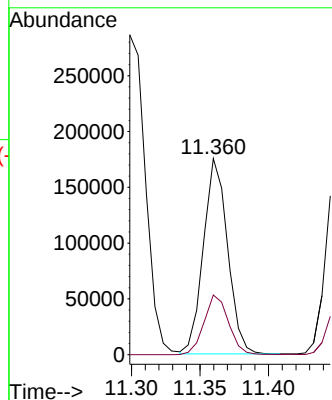
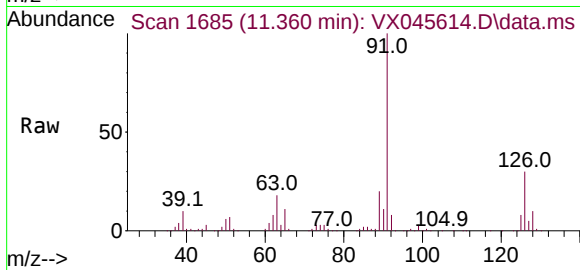
VSTDCCC050

Tgt Ion: 91 Resp: 214755

Ion Ratio Lower Upper

91 100

126 31.0 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 51.617 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045614.D

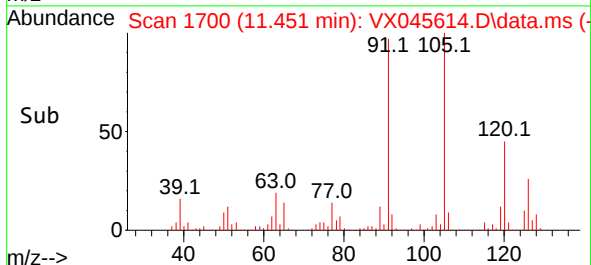
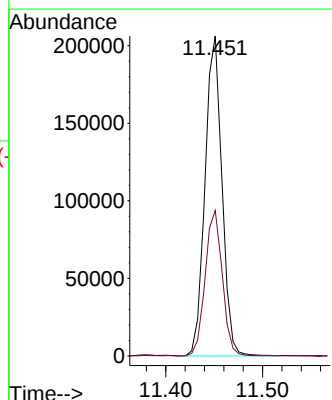
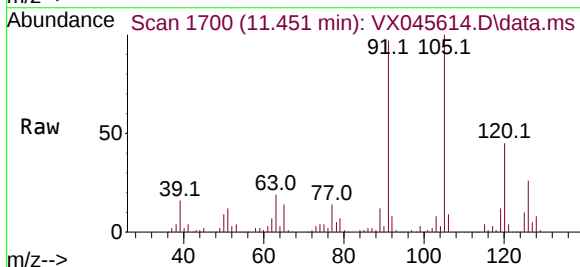
Acq: 07 Apr 2025 09:17

Tgt Ion: 105 Resp: 251615

Ion Ratio Lower Upper

105 100

120 46.1 23.0 69.0

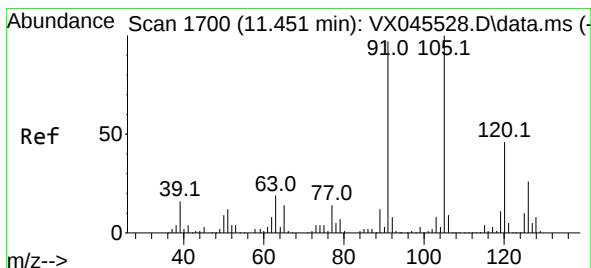
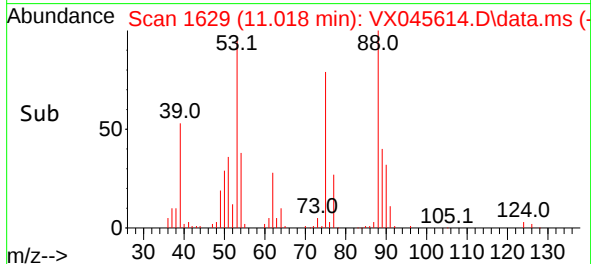
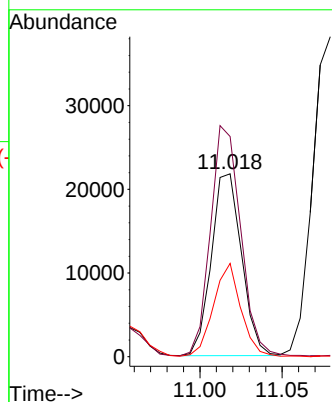
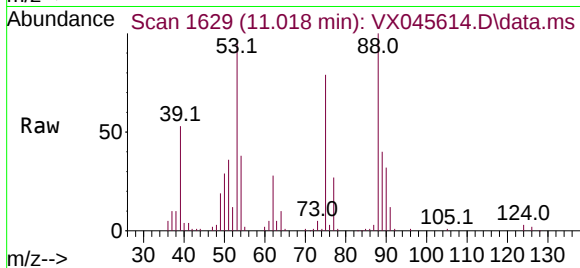




#81
trans-1,4-Dichloro-2-butene
Concen: 52.619 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

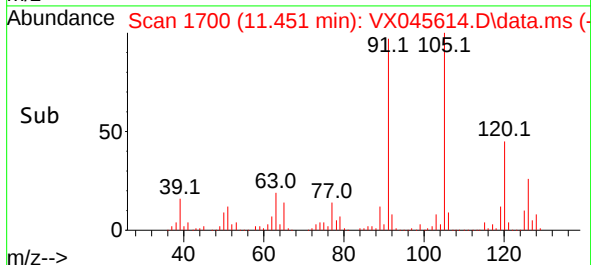
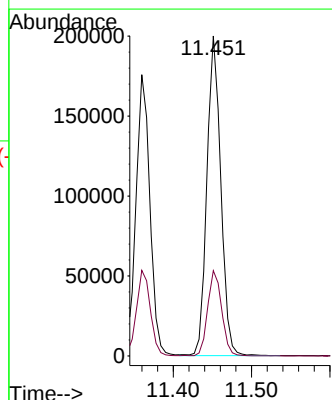
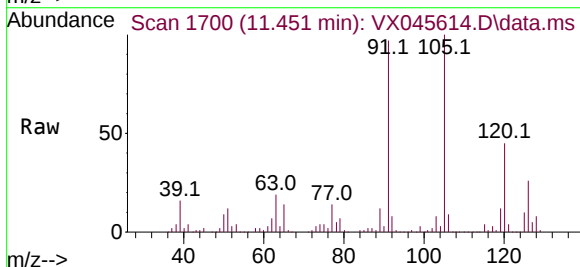
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

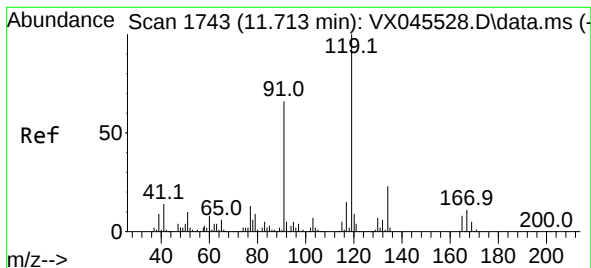
Tgt Ion: 75 Resp: 27832
Ion Ratio Lower Upper
75 100
53 126.7 101.8 152.6
89 46.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 50.699 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 91 Resp: 245372
Ion Ratio Lower Upper
91 100
126 27.0 13.3 39.9





#83

tert-Butylbenzene

Concen: 50.753 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

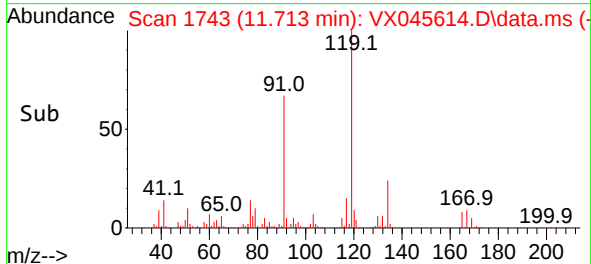
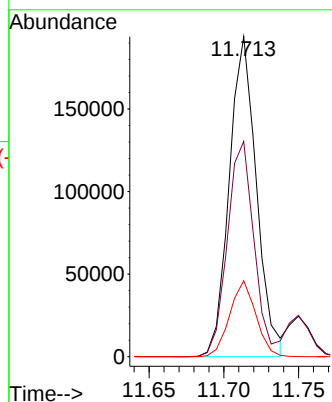
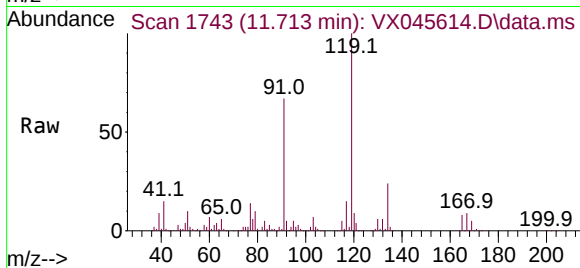
Tgt Ion:119 Resp: 244934

Ion Ratio Lower Upper

119 100

91 65.4 32.4 97.2

134 22.9 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 51.760 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045614.D

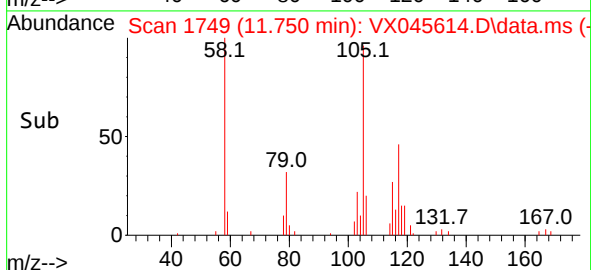
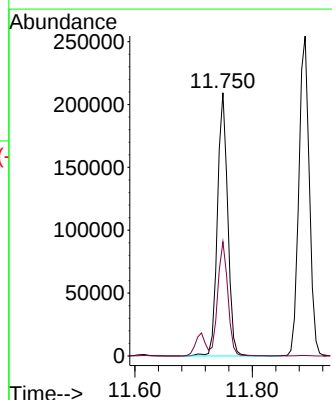
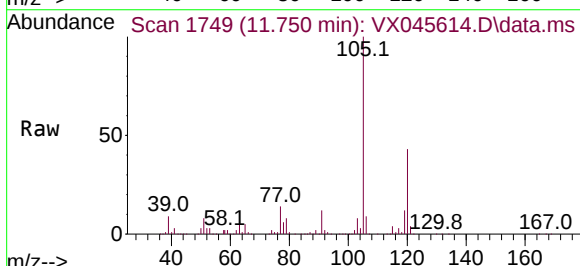
Acq: 07 Apr 2025 09:17

Tgt Ion:105 Resp: 253240

Ion Ratio Lower Upper

105 100

120 42.8 21.4 64.3

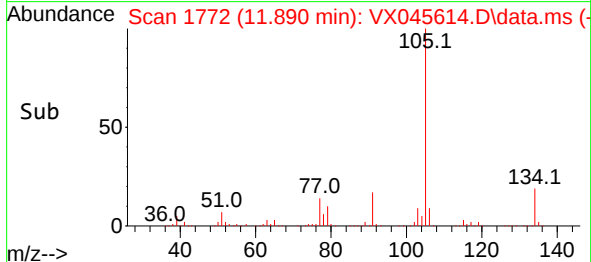
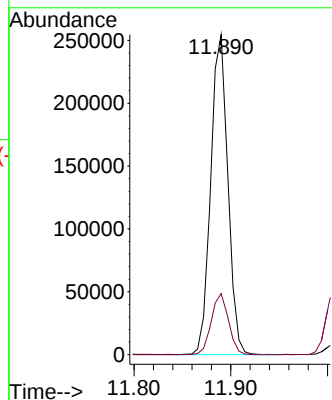
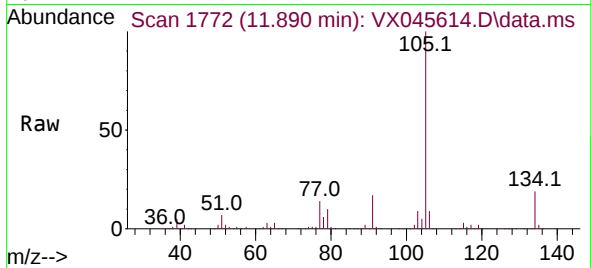




#85
 sec-Butylbenzene
 Concen: 52.923 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045614.D
 Acq: 07 Apr 2025 09:17

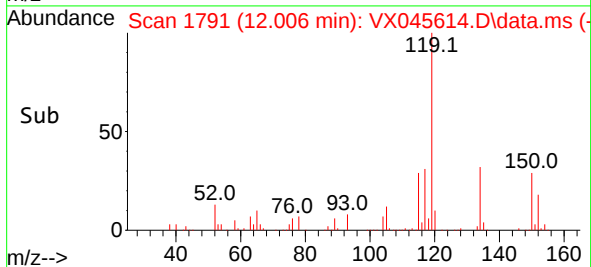
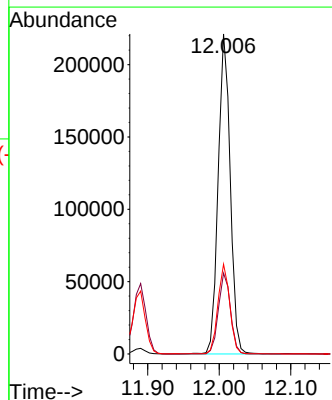
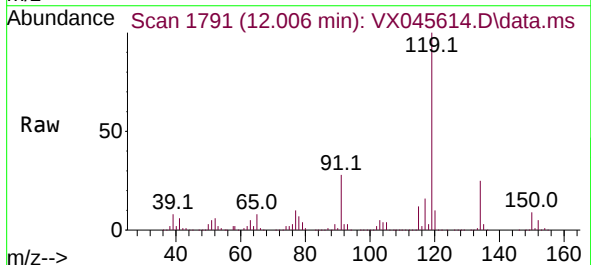
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

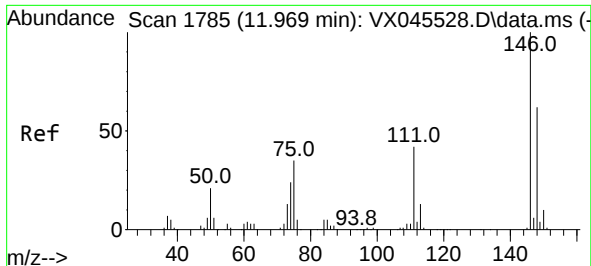
Tgt Ion:105 Resp: 313700
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 52.844 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045614.D
 Acq: 07 Apr 2025 09:17

Tgt Ion:119 Resp: 258241
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 27.7 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 49.891 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

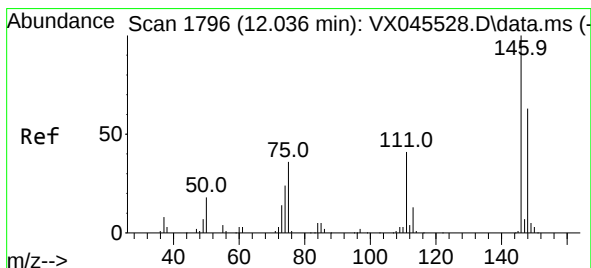
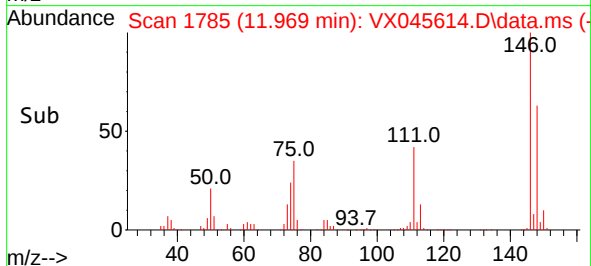
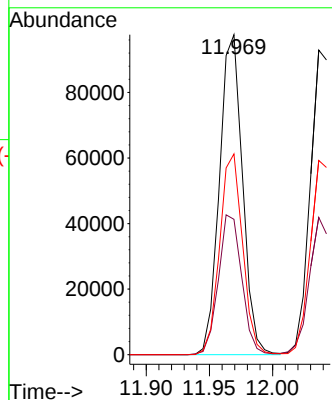
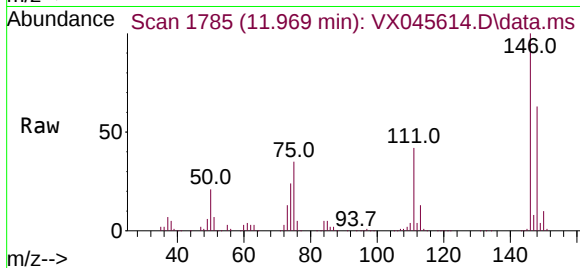
Tgt Ion:146 Resp: 123697

Ion Ratio Lower Upper

146 100

111 44.2 22.2 66.6

148 62.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.225 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

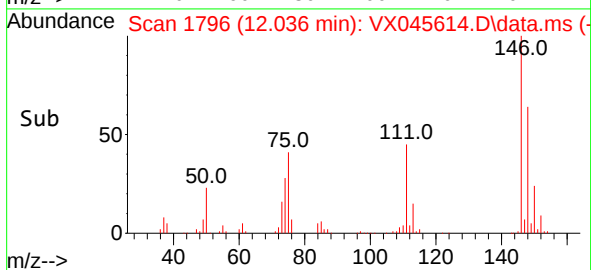
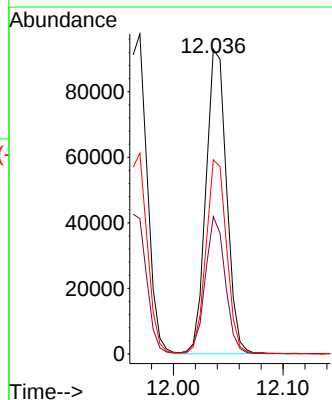
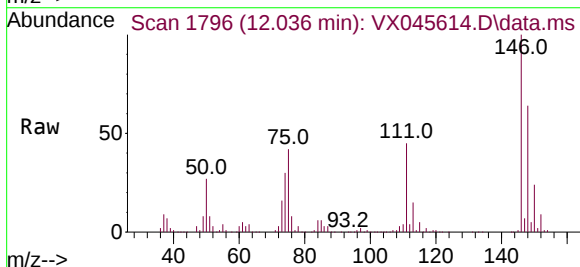
Tgt Ion:146 Resp: 121216

Ion Ratio Lower Upper

146 100

111 44.1 20.9 62.8

148 63.6 31.5 94.5





#89

n-Butylbenzene

Concen: 55.998 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

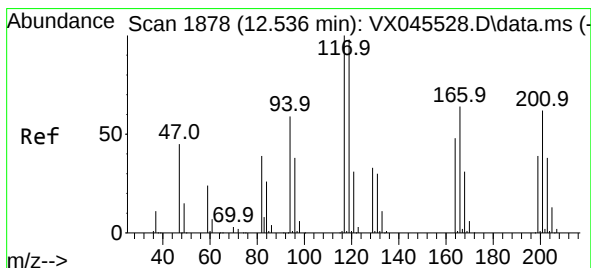
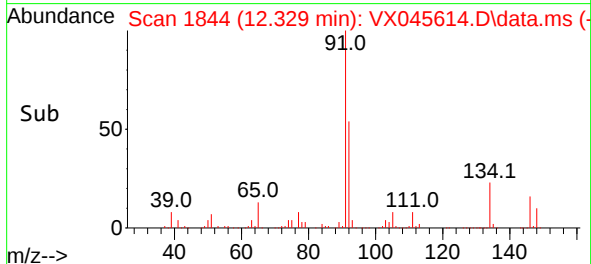
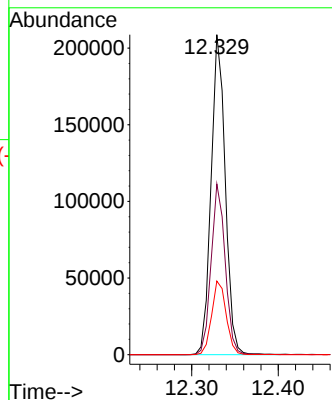
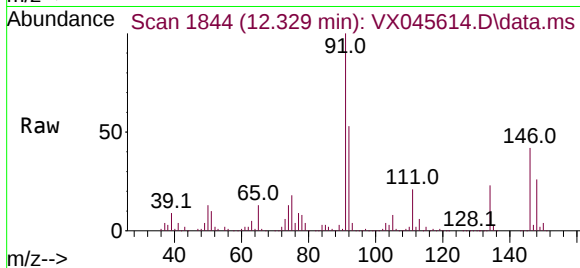
Tgt Ion: 91 Resp: 237301

Ion Ratio Lower Upper

91 100

92 53.2 26.9 80.6

134 23.7 11.9 35.7



#90

Hexachloroethane

Concen: 53.679 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045614.D

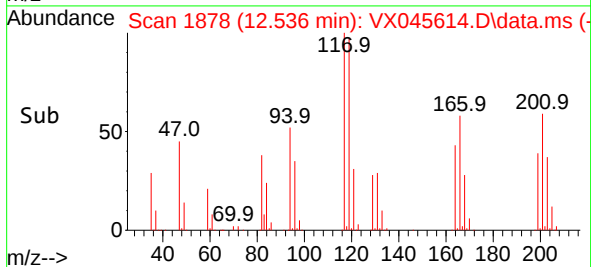
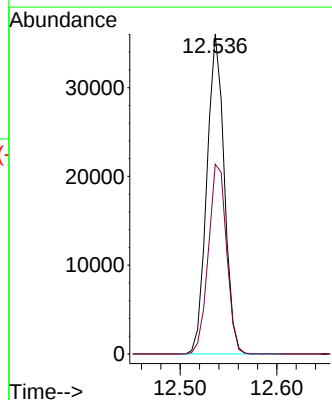
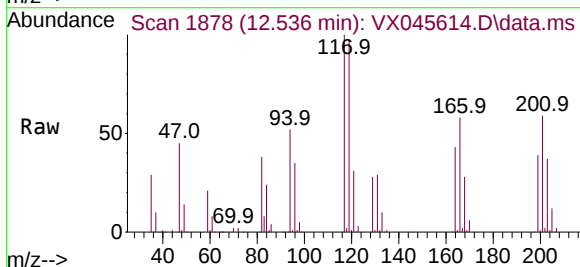
Acq: 07 Apr 2025 09:17

Tgt Ion: 117 Resp: 45082

Ion Ratio Lower Upper

117 100

201 62.1 31.2 93.6

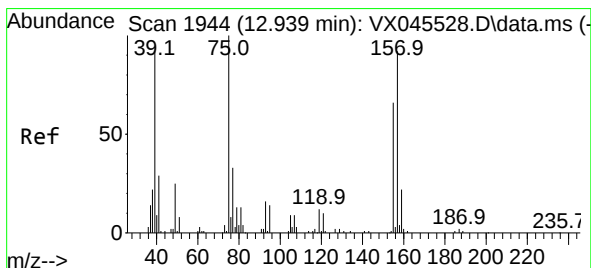
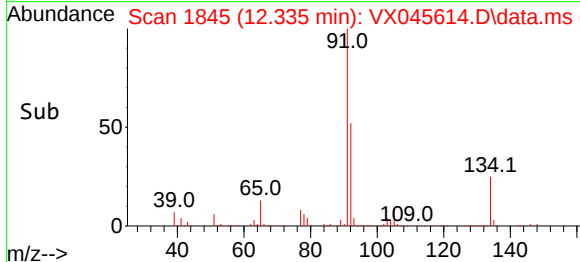
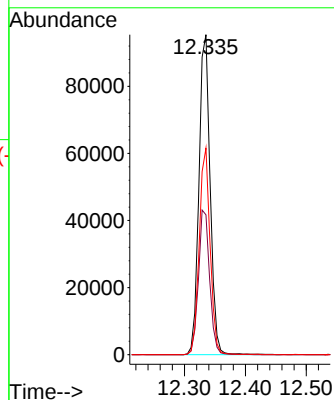
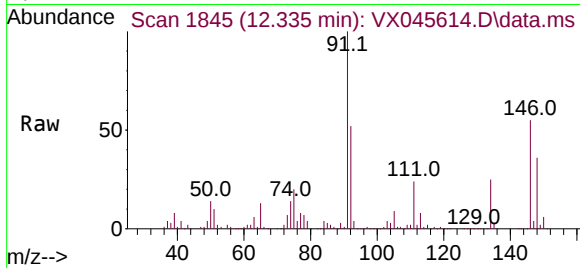




#91
1,2-Dichlorobenzene
Concen: 49.201 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

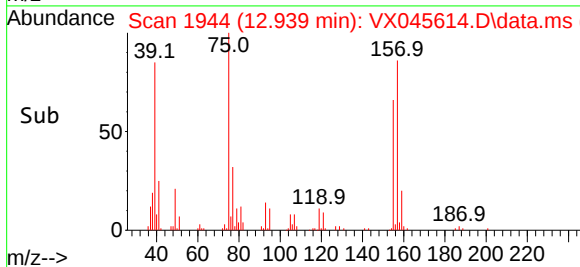
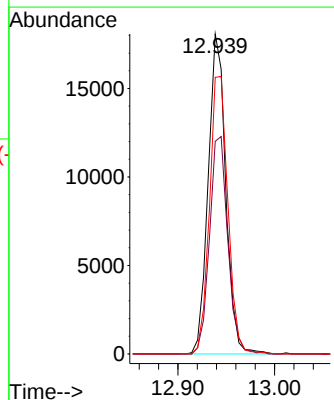
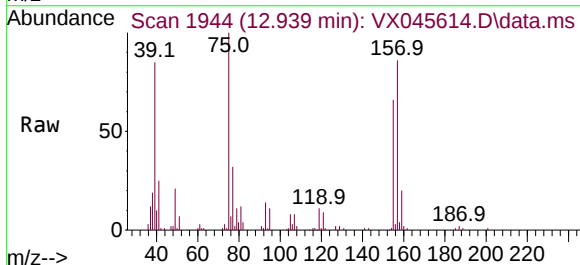
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

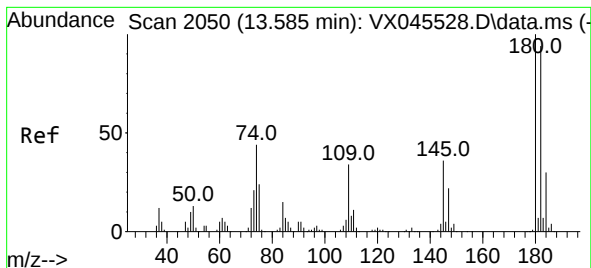
Tgt Ion:146 Resp: 121280
Ion Ratio Lower Upper
146 100
111 45.3 22.9 68.8
148 62.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.891 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045614.D
Acq: 07 Apr 2025 09:17

Tgt Ion: 75 Resp: 22906
Ion Ratio Lower Upper
75 100
155 70.6 34.9 104.7
157 90.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.151 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

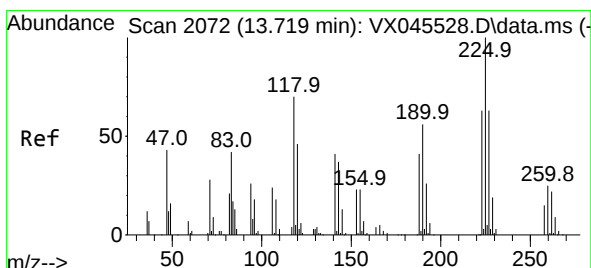
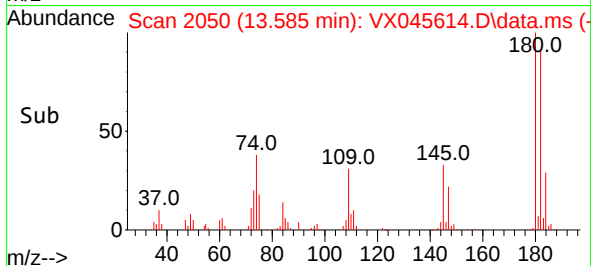
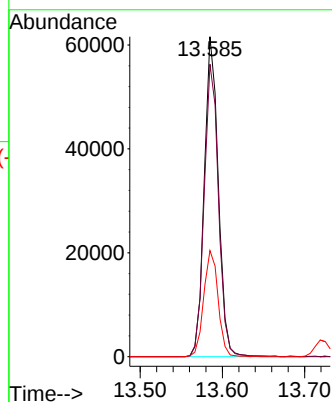
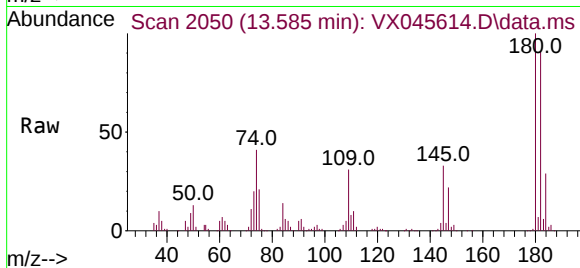
Tgt Ion:180 Resp: 72928

Ion Ratio Lower Upper

180 100

182 93.4 47.9 143.6

145 33.9 17.9 53.8



#94

Hexachlorobutadiene

Concen: 54.153 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

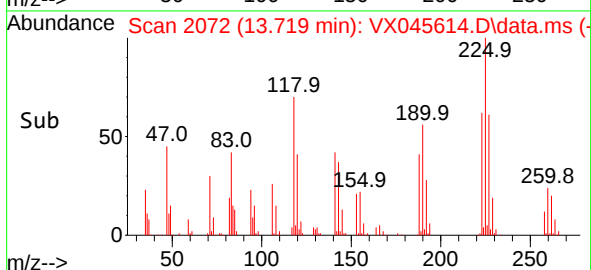
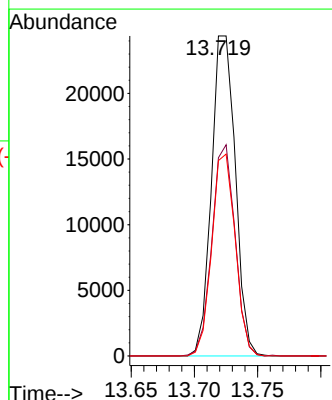
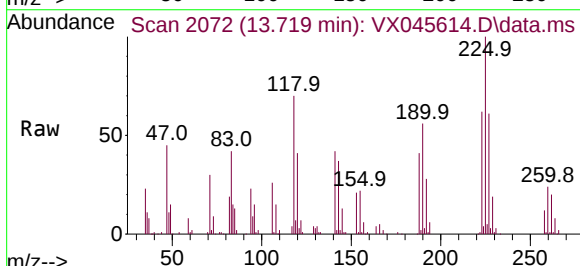
Tgt Ion:225 Resp: 32018

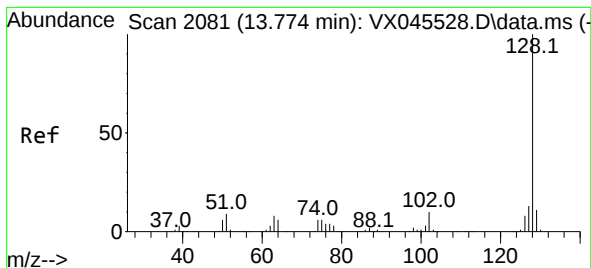
Ion Ratio Lower Upper

225 100

223 64.2 31.1 93.3

227 62.0 32.2 96.6





#95

Naphthalene

Concen: 50.674 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

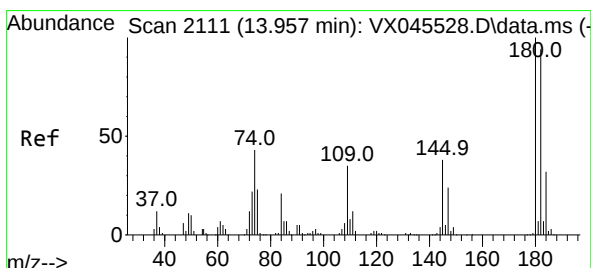
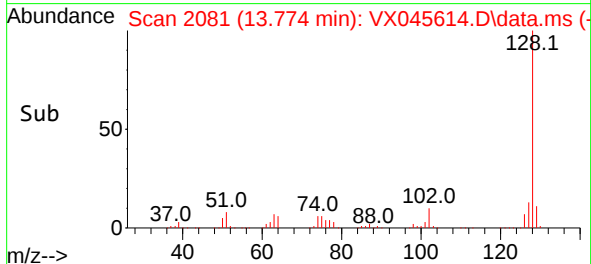
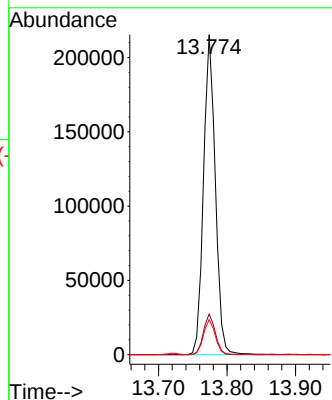
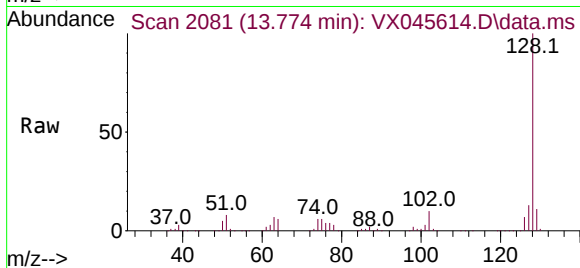
Tgt Ion:128 Resp: 258746

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 51.972 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Tgt Ion:180 Resp: 74671

Ion Ratio Lower Upper

180 100

182 93.0 47.3 141.8

145 35.4 18.2 54.6

